

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041322\
 Data File : VV025515.D
 Acq On : 14 Apr 2022 00:58
 Operator : SY/MD
 Sample : N2388-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 14 05:24:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 14 05:22:13 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

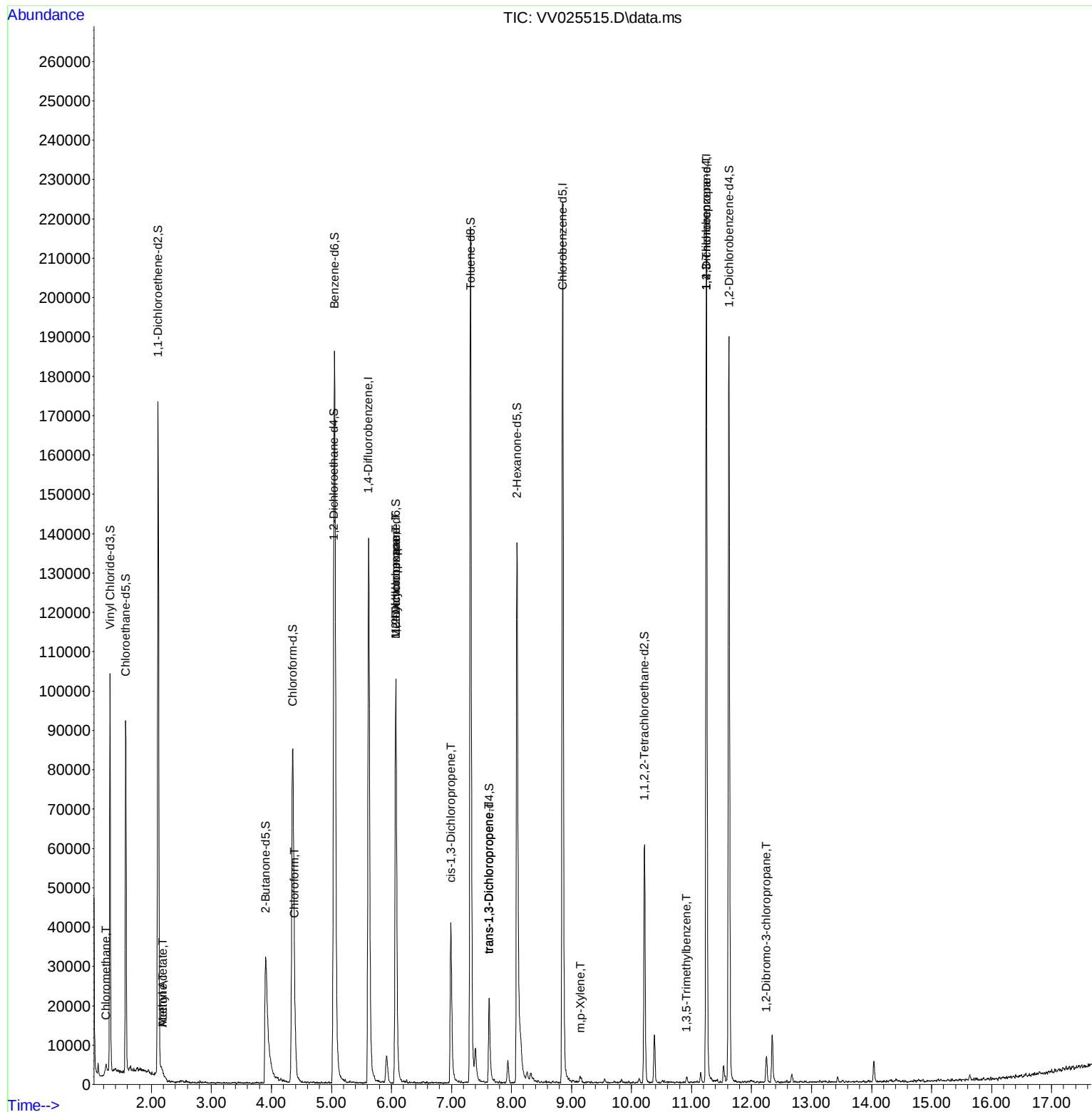
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	123682	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	124983	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56352	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	62562	5.441	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	108.800%	
7) Chloroethane-d5	1.571	69	55874	4.567	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	91.400%	
11) 1,1-Dichloroethene-d2	2.111	63	92753	4.027	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	80.600%	
20) 2-Butanone-d5	3.902	46	66388	47.463	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	94.920%	
24) Chloroform-d	4.352	84	84690	4.874	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	97.400%	
26) 1,2-Dichloroethane-d4	5.037	65	40144	5.362	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	107.200%	
32) Benzene-d6	5.053	84	173499	4.798	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	96.000%	
36) 1,2-Dichloropropane-d6	6.069	67	50407	4.998	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	100.000%	
41) Toluene-d8	7.316	98	147511	4.396	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	88.000%	
43) trans-1,3-Dichloroprop...	7.628	79	13151	3.880	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	77.600%	
46) 2-Hexanone-d5	8.091	63	47068	39.563	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	79.120%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28469	4.468	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	89.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	47864	5.066	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	101.400%	
Target Compounds					Qvalue	
3) Chloromethane	1.246	50	573	0.047	ug/L	83
13) Acetone	2.191	43	3898	4.106	ug/L	86
15) Methyl Acetate	2.191	43	3811	1.806	ug/L #	43
25) Chloroform	4.384	83	14933	0.929	ug/L	99
35) Methylcyclohexane	6.069	83	12429	0.795	ug/L #	21
37) 1,2-Dichloropropane	6.072	63	5654	0.662	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	1034	0.092	ug/L #	60
44) trans-1,3-Dichloropropene	7.625	75	735	0.085	ug/L #	83
53) m,p-Xylene	9.149	106	502	0.031	ug/L	89
61) 1,2,3-Trichloropropane	11.246	75	7167	1.931	ug/L #	62
62) 1,3,5-Trimethylbenzene	10.914	105	878	0.056	ug/L	87
68) 1,2-Dibromo-3-chloropr...	12.246	75	324	0.505	ug/L #	2

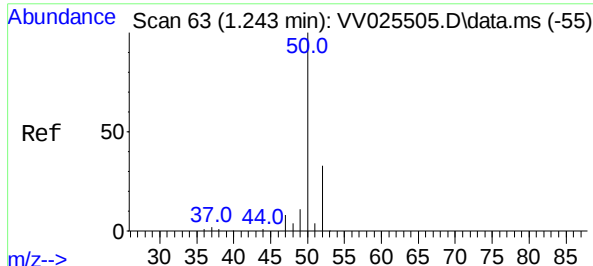
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 14 05:22:13 2022
Response via : Initial Calibration





Chloromethane

Concen: 0.047 ug/L

RT: 1.246 min Scan#

Delta R.T. 0.003 min

Lab File: VV025515.D

Acq: 14 Apr 2022 00:58

Instrument :

MSVOA_V

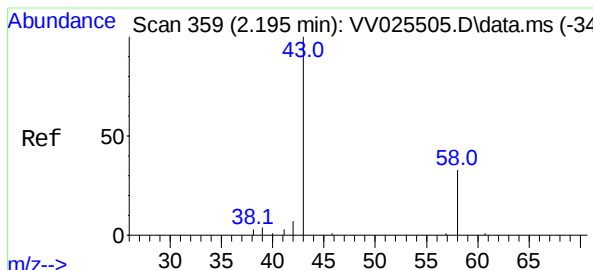
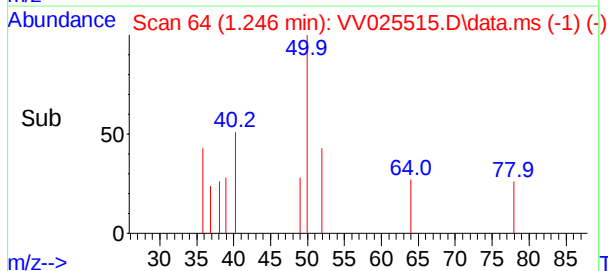
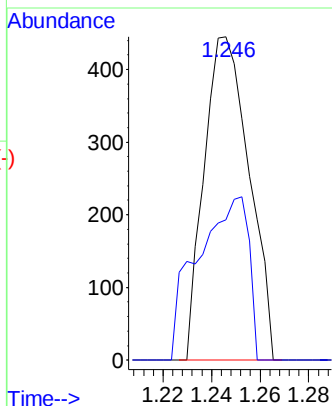
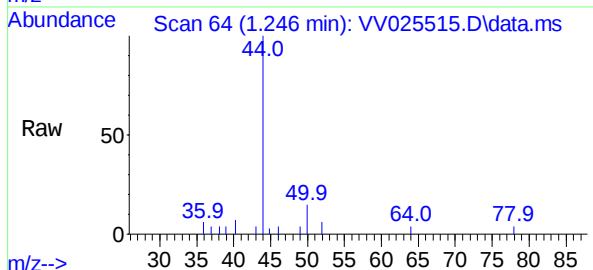
ClientSampleId :

Tgt Ion: 50 Resp: 573

Ion Ratio Lower Upper

50 100

52 43.4 23.7 43.9



Acetone

Concen: 4.106 ug/L

RT: 2.191 min Scan# 358

Delta R.T. -0.003 min

Lab File: VV025515.D

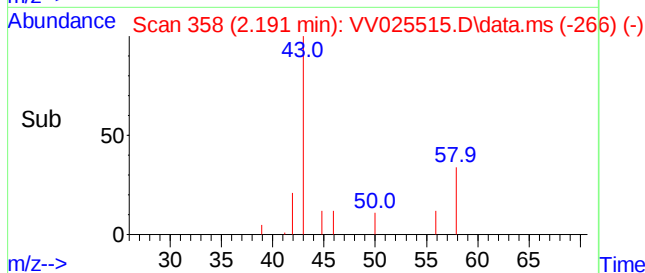
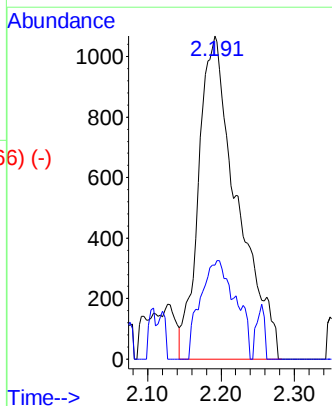
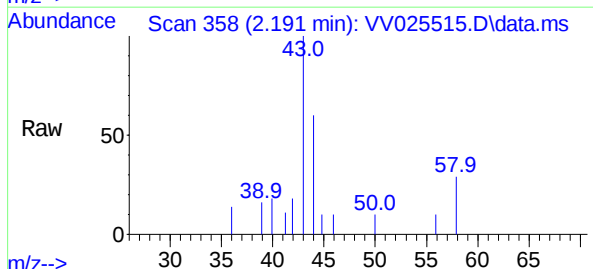
Acq: 14 Apr 2022 00:58

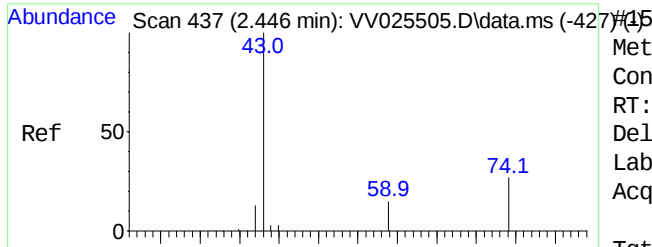
Tgt Ion: 43 Resp: 3898

Ion Ratio Lower Upper

43 100

58 27.7 0.0 72.2





Methyl Acetate

Concen: 1.806 ug/L

RT: 2.191 min Scan#

Delta R.T. -0.254 min

Lab File: VV025515.D

Acq: 14 Apr 2022 00:58

Instrument :

MSVOA_V

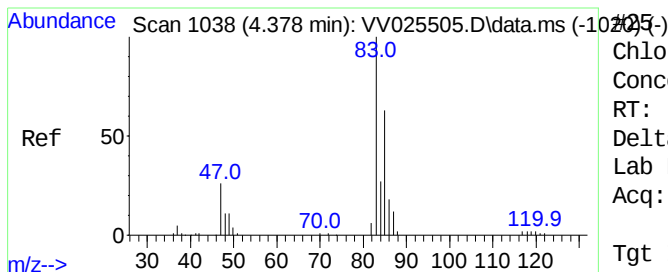
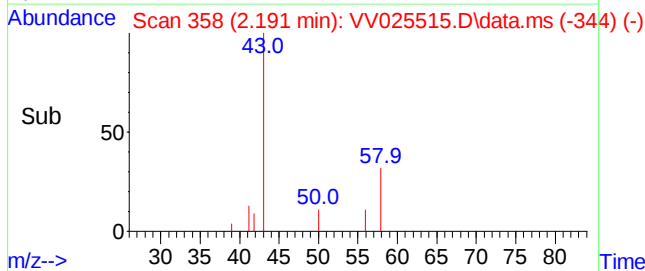
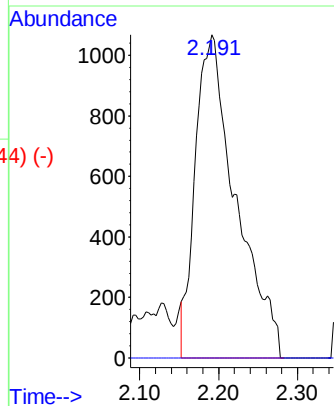
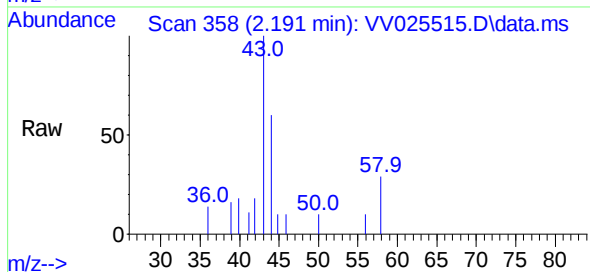
ClientSampleId :

Tgt Ion: 43 Resp: 3811

Ion Ratio Lower Upper

43 100

74 0.0 25.2 37.8#



Chloroform

Concen: 0.929 ug/L

RT: 4.384 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VV025515.D

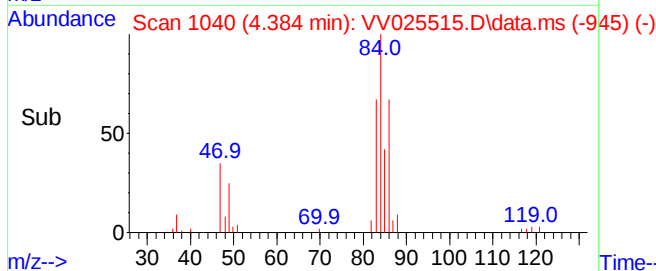
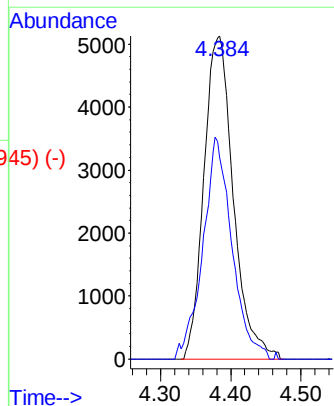
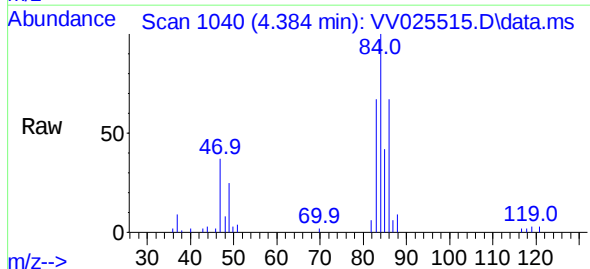
Acq: 14 Apr 2022 00:58

Tgt Ion: 83 Resp: 14933

Ion Ratio Lower Upper

83 100

85 62.5 43.5 80.7



Abundance Scan 1584 (6.134 min): VV025505.D\data.ms (-15735)

Methylcyclohexane

Concen: 0.795 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.065 min

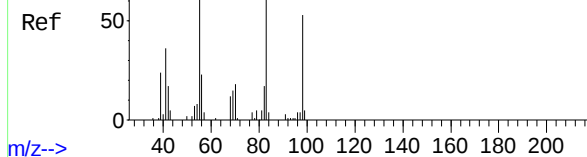
Lab File: VV025515.D

Acq: 14 Apr 2022 00:58

Instrument :

MSVOA_V

ClientSampleId :



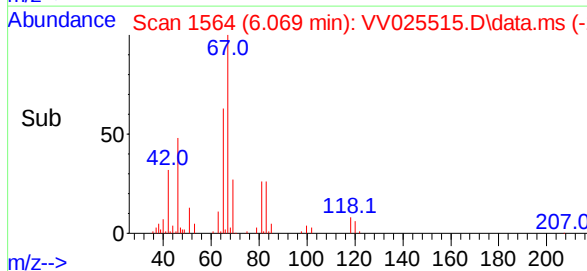
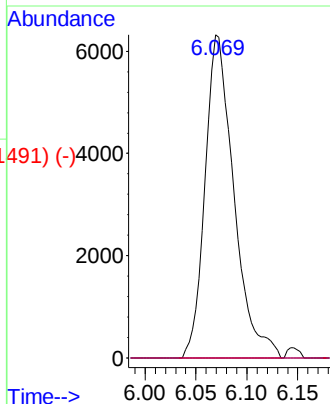
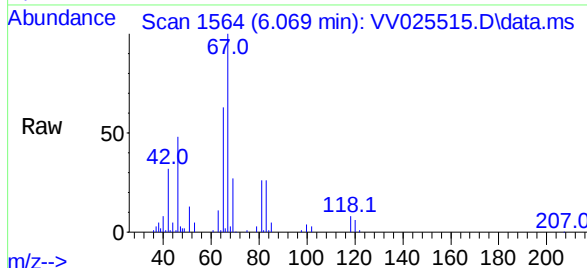
Tgt Ion: 83 Resp: 12429

Ion Ratio Lower Upper

83 100

55 0.0 53.7 80.5#

98 0.3 39.6 59.4#



Abundance Scan 1597 (6.175 min): VV025505.D\data.ms (-15737)

1,2-Dichloropropane

Concen: 0.662 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.103 min

Lab File: VV025515.D

Acq: 14 Apr 2022 00:58

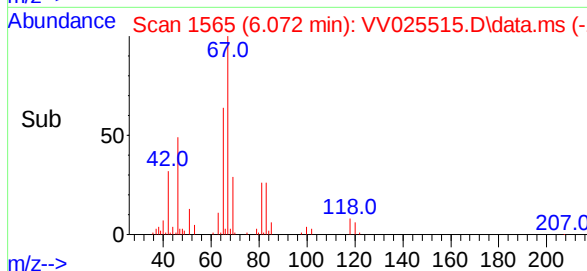
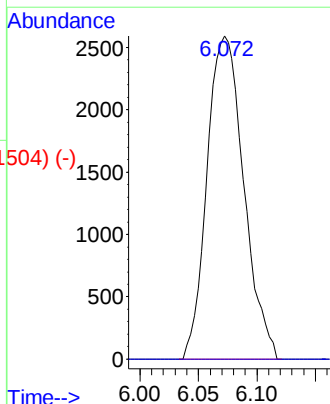
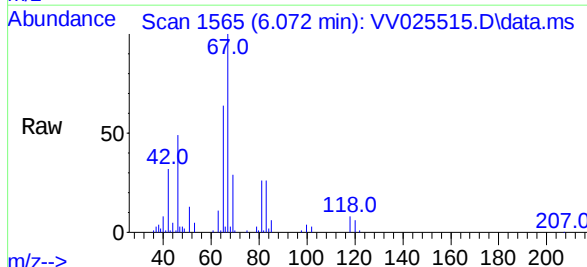
Tgt Ion: 63 Resp: 5654

Ion Ratio Lower Upper

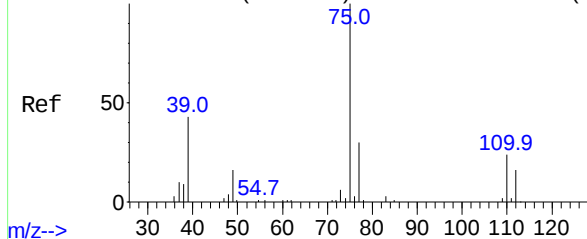
63 100

112 0.0 3.8 5.8#

m/z-->



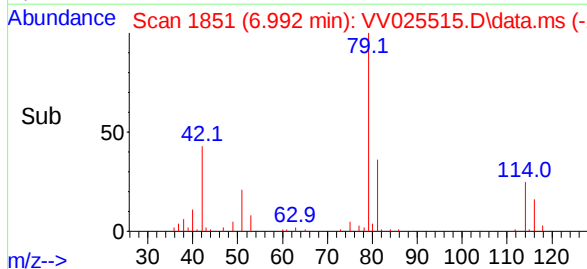
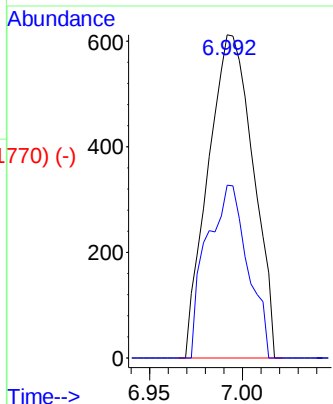
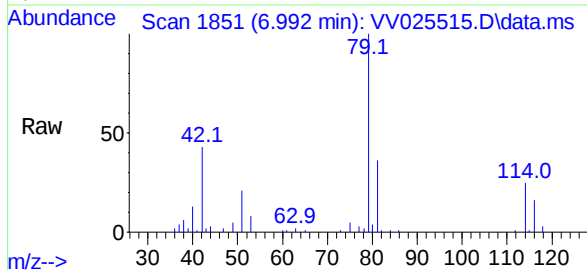
Abundance Scan 1863 (7.031 min): VV025505.D\data.ms (-18529)



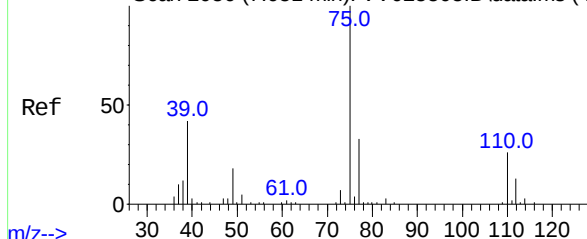
cis-1,3-Dichloropropene
Concen: 0.092 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.039 min
Lab File: VV025515.D
Acq: 14 Apr 2022 00:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1034
Ion Ratio Lower Upper
75 100
77 53.4 21.8 40.6#

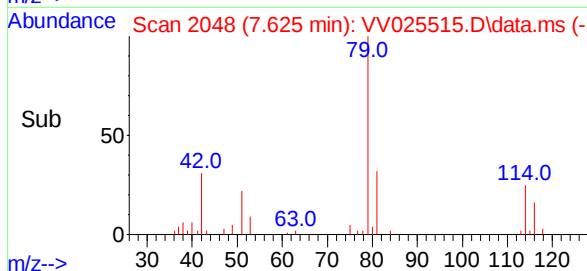
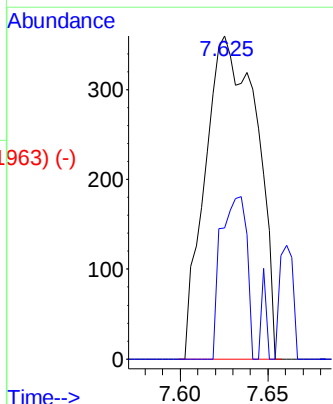
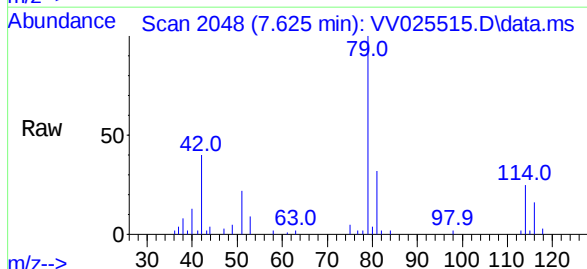


Abundance Scan 2056 (7.651 min): VV025505.D\data.ms (-20444)

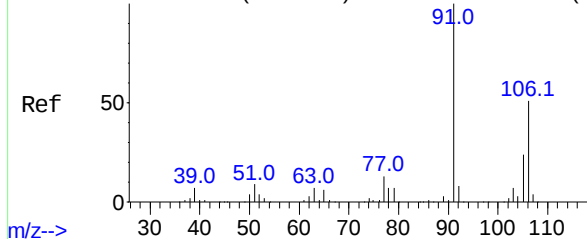


trans-1,3-Dichloropropene
Concen: 0.085 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV025515.D
Acq: 14 Apr 2022 00:58

Tgt Ion: 75 Resp: 735
Ion Ratio Lower Upper
75 100
77 40.6 21.7 40.3#



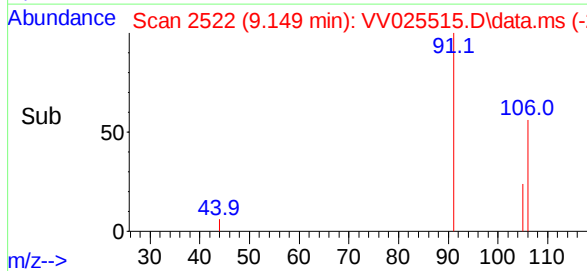
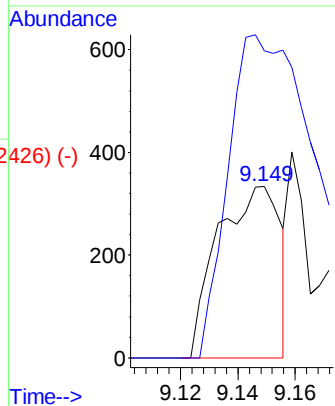
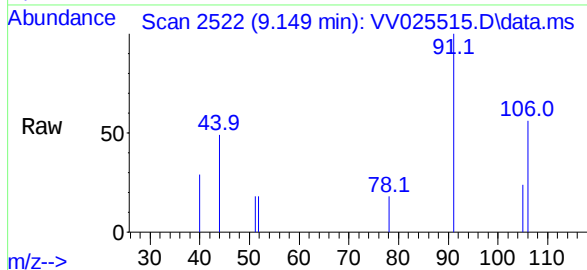
Abundance Scan 2519 (9.140 min): VV025505.D\data.ms (-25073)



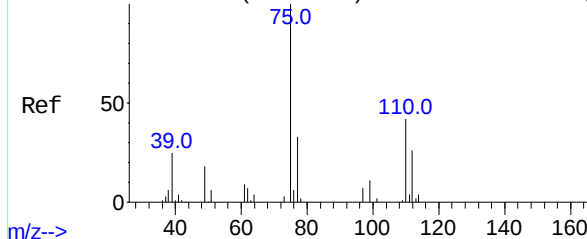
m,p-Xylene
Concen: 0.031 ug/L
RT: 9.149 min Scan# 1
Delta R.T. 0.009 min
Lab File: VV025515.D
Acq: 14 Apr 2022 00:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 502
Ion Ratio Lower Upper
106 100
91 179.0 136.4 253.4

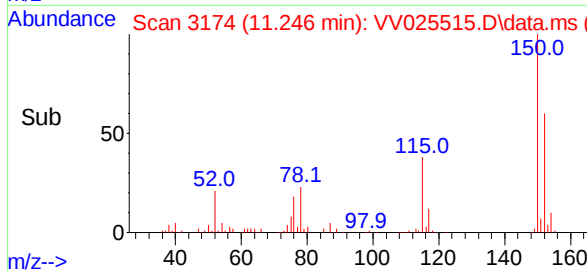
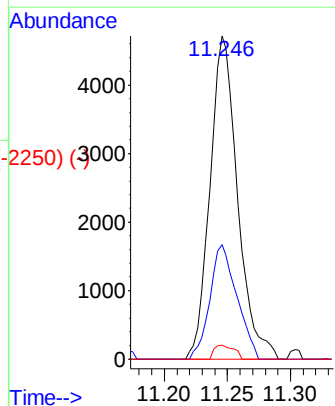
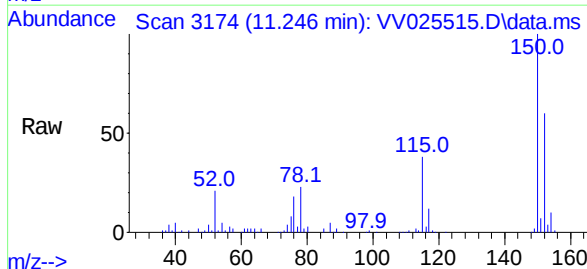


Abundance Scan 2872 (10.275 min): VV025505.D\data.ms (-2860)



1,2,3-Trichloropropane
Concen: 1.931 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.971 min
Lab File: VV025515.D
Acq: 14 Apr 2022 00:58

Tgt Ion: 75 Resp: 7167
Ion Ratio Lower Upper
75 100
77 34.6 25.6 38.4
110 3.1 34.7 52.1#



Abundance Scan 2954 (10.538 min): VV025505.D\data.ms (-3482) (-)

1,3,5-Trimethylbenzene

Concen: 0.056 ug/L

RT: 10.914 min Scan# 3482

Delta R.T. 0.376 min

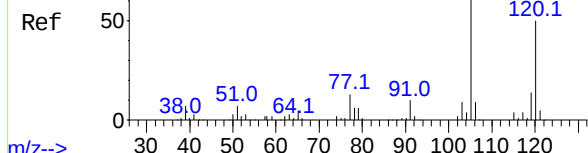
Lab File: VV025515.D

Acq: 14 Apr 2022 00:58

Instrument :

MSVOA_V

ClientSampleId :

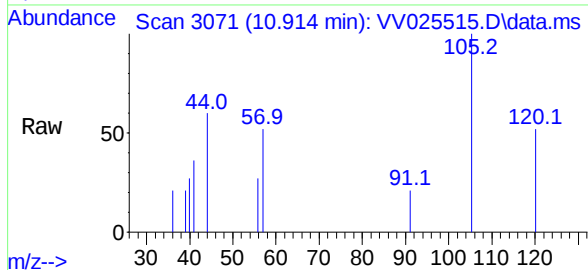


Tgt Ion:105 Resp: 878

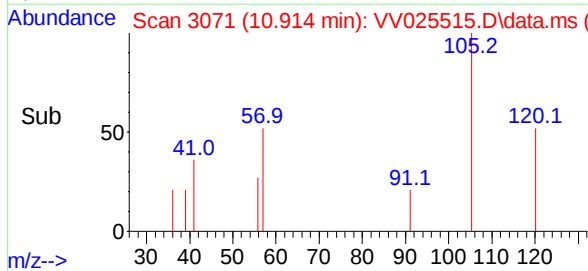
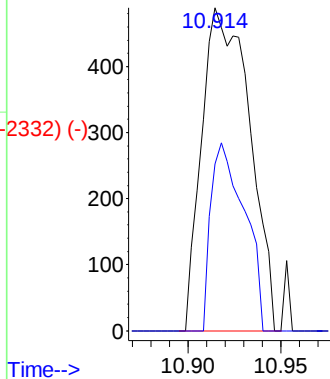
Ion Ratio Lower Upper

105 100

120 40.9 39.6 59.4



Abundance



Abundance Scan 3541 (12.426 min): VV025505.D\data.ms (-3568) (-)

1,2-Dibromo-3-chloropropane

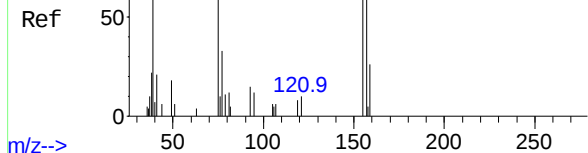
Concen: 0.505 ug/L

RT: 12.246 min Scan# 3485

Delta R.T. -0.180 min

Lab File: VV025515.D

Acq: 14 Apr 2022 00:58



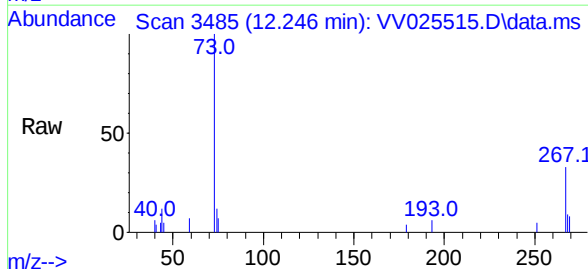
Tgt Ion: 75 Resp: 324

Ion Ratio Lower Upper

75 100

155 0.0 65.8 98.8#

157 0.0 86.6 130.0#



Abundance

