

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041322\
 Data File : VV025514.D
 Acq On : 14 Apr 2022 00:34
 Operator : SY/MD
 Sample : N2388-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 14 05:24:41 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)

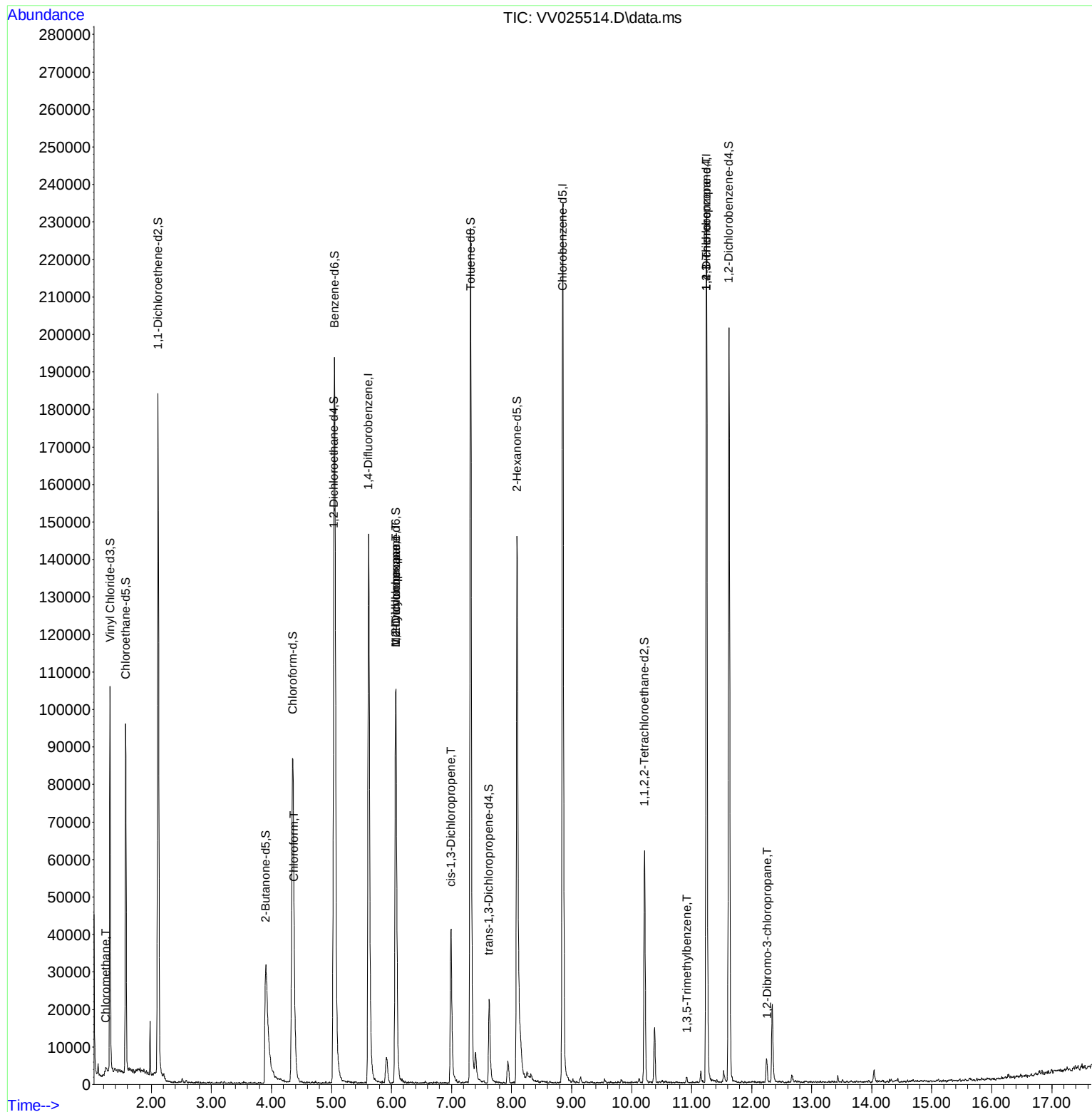
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	129019	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	130422	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58961	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	64512	5.378	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 107.600%			
7) Chloroethane-d5	1.571	69	57891	4.537	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.800%			
11) 1,1-Dichloroethene-d2	2.111	63	97935	4.076	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.600%			
20) 2-Butanone-d5	3.902	46	69387	47.555	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.120%			
24) Chloroform-d	4.352	84	89102	4.916	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.400%			
26) 1,2-Dichloroethane-d4	5.037	65	41067	5.258	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.200%			
32) Benzene-d6	5.053	84	180613	4.786	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.800%			
36) 1,2-Dichloropropane-d6	6.069	67	52842	5.021	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.400%			
41) Toluene-d8	7.317	98	152998	4.369	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.400%			
43) trans-1,3-Dichloroprop...	7.625	79	13767	3.892	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.800%			
46) 2-Hexanone-d5	8.092	63	49329	39.734	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 79.460%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	28525	4.290	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.800%			
66) 1,2-Dichlorobenzene-d4	11.622	152	50389	5.097	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.000%			
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	529	0.042	ug/L #	60
25) Chloroform	4.378	83	13755	0.820	ug/L	100
35) Methylcyclohexane	6.069	83	12512	0.767	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	5961	0.669	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1181	0.101	ug/L #	54
61) 1,2,3-Trichloropropane	11.246	75	7285	1.876	ug/L #	62
62) 1,3,5-Trimethylbenzene	10.921	105	798	0.049	ug/L	93
68) 1,2-Dibromo-3-chloropr...	12.255	75	187	0.279	ug/L #	2

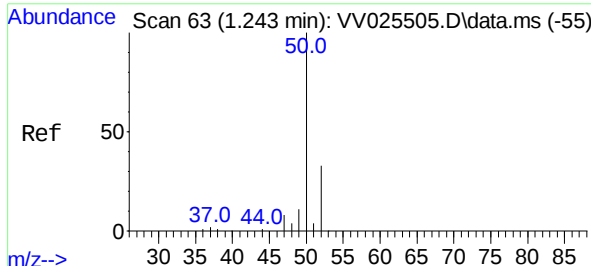
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 14 05:22:13 2022
Response via : Initial Calibration





Chloromethane

Concen: 0.042 ug/L

RT: 1.240 min Scan#

Delta R.T. -0.003 min

Lab File: VV025514.D

Acq: 14 Apr 2022 00:34

Instrument :

MSVOA_V

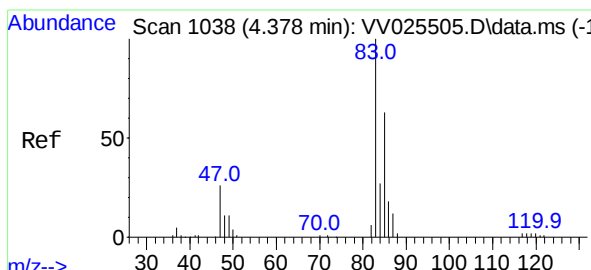
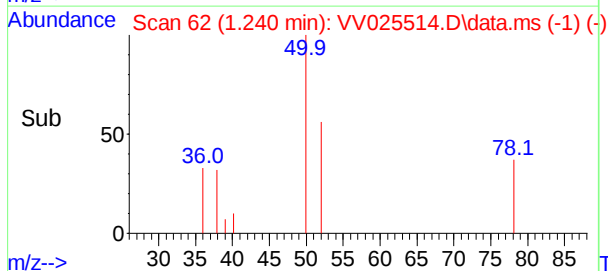
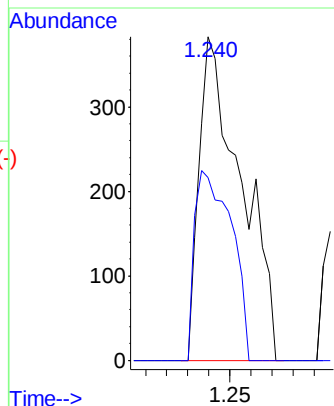
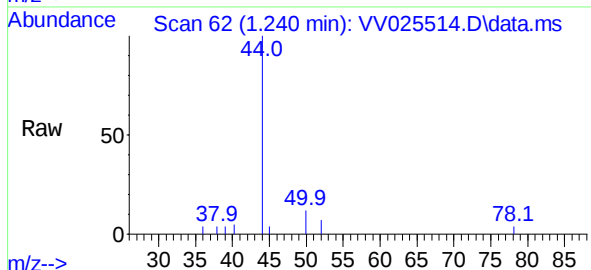
ClientSampleId :

Tgt Ion: 50 Resp: 529

Ion Ratio Lower Upper

50 100

52 56.4 23.7 43.9#



Chloroform

Concen: 0.820 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VV025514.D

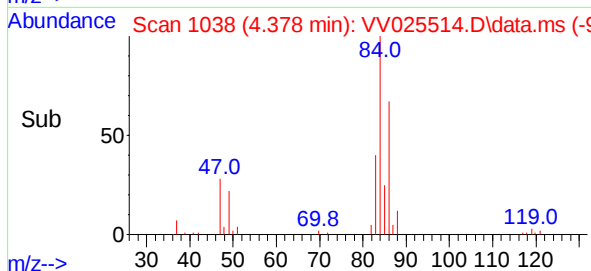
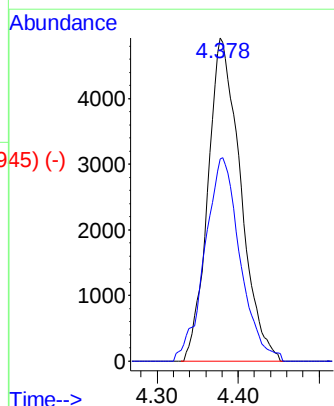
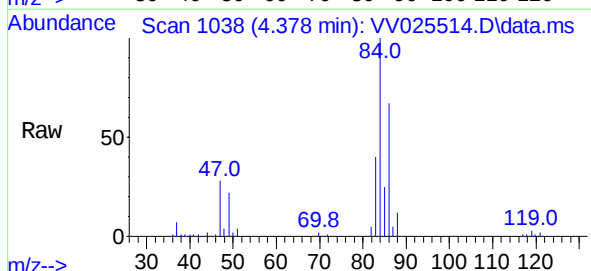
Acq: 14 Apr 2022 00:34

Tgt Ion: 83 Resp: 13755

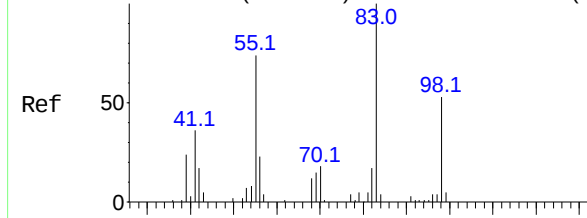
Ion Ratio Lower Upper

83 100

85 62.5 43.5 80.7



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



Methylcyclohexane

Concen: 0.767 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.064 min

Lab File: VV025514.D

Acq: 14 Apr 2022 00:34

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83 Resp: 12512

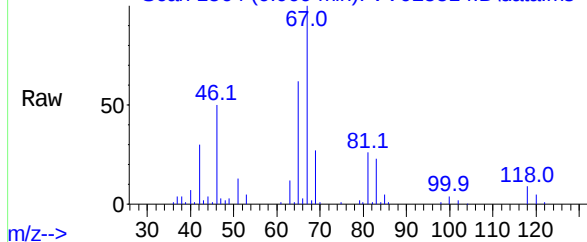
Ion Ratio Lower Upper

83 100

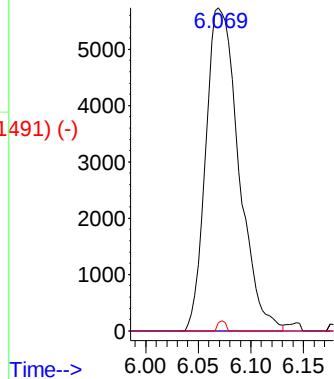
55 0.0 53.7 80.5#

98 0.7 39.6 59.4#

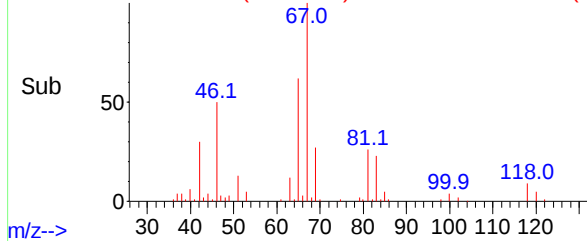
Abundance Scan 1564 (6.069 min): VV025514.D\data.ms



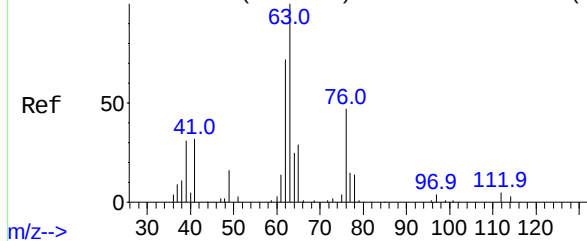
Abundance



Abundance Scan 1564 (6.069 min): VV025514.D\data.ms (-1491) (-)



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



1,2-Dichloropropane

Concen: 0.669 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.103 min

Lab File: VV025514.D

Acq: 14 Apr 2022 00:34

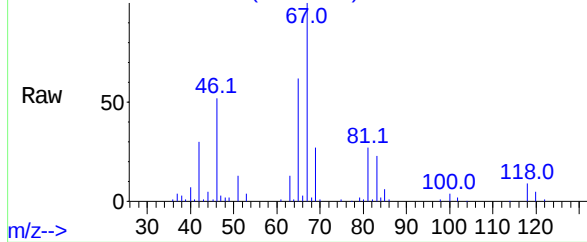
Tgt Ion: 63 Resp: 5961

Ion Ratio Lower Upper

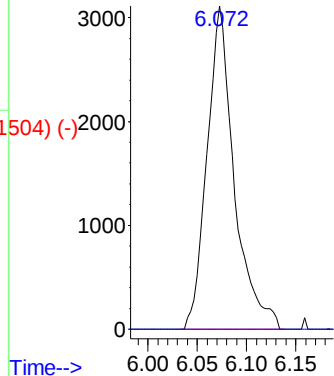
63 100

112 0.0 3.8 5.8#

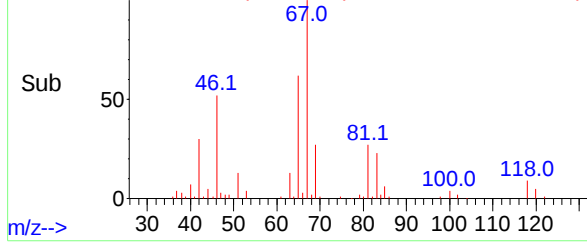
Abundance Scan 1565 (6.072 min): VV025514.D\data.ms



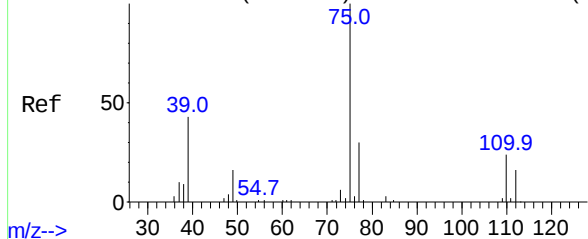
Abundance



Abundance Scan 1565 (6.072 min): VV025514.D\data.ms (-1504) (-)



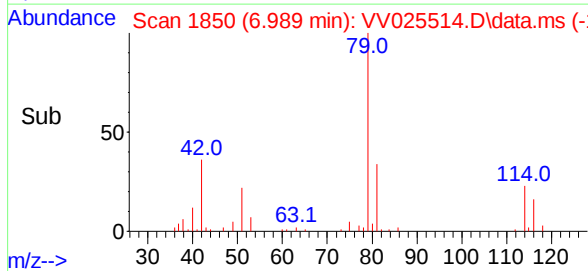
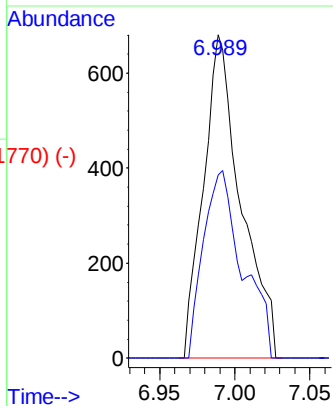
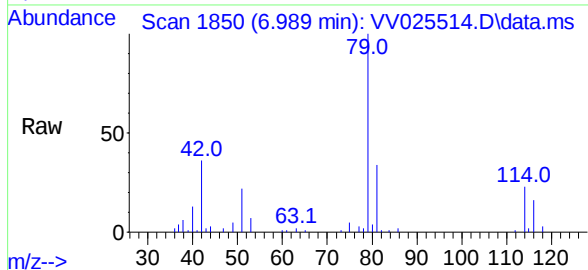
Abundance Scan 1863 (7.031 min): VV025505.D\data.ms (-18529)



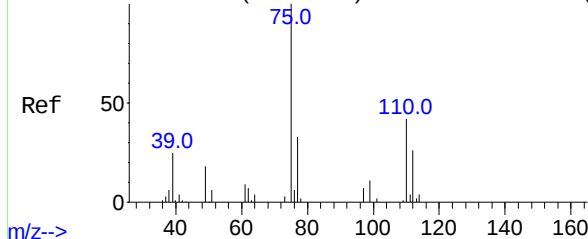
cis-1,3-Dichloropropene
Concen: 0.101 ug/L
RT: 6.989 min Scan# 1181
Delta R.T. -0.042 min
Lab File: VV025514.D
Acq: 14 Apr 2022 00:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1181
Ion Ratio Lower Upper
75 100
77 56.7 21.8 40.6#

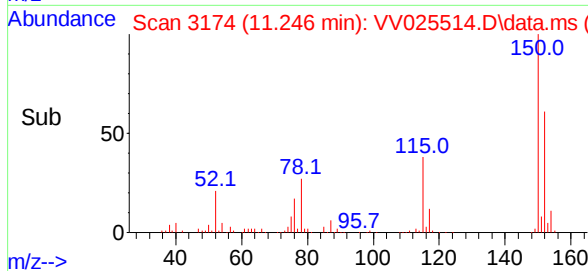
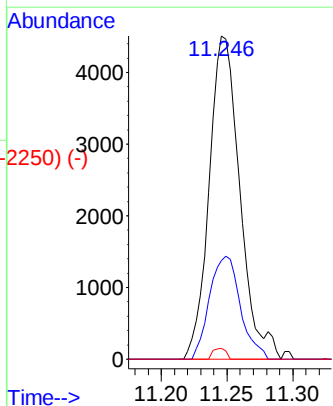
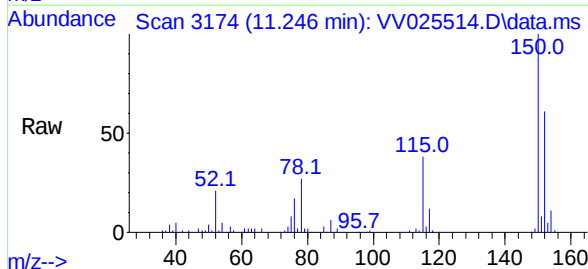


Abundance Scan 2872 (10.275 min): VV025505.D\data.ms (-28601)



1,2,3-Trichloropropane
Concen: 1.876 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.971 min
Lab File: VV025514.D
Acq: 14 Apr 2022 00:34

Tgt Ion: 75 Resp: 7285
Ion Ratio Lower Upper
75 100
77 32.1 25.6 38.4
110 1.4 34.7 52.1#



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

1,3,5-Trimethylbenzene

Concen: 0.049 ug/L

RT: 10.921 min Scan# 3482

Delta R.T. 0.383 min

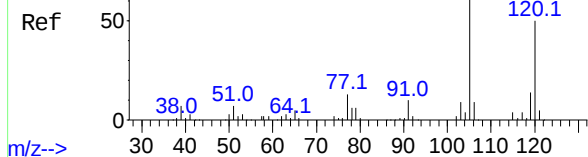
Lab File: VV025514.D

Acq: 14 Apr 2022 00:34

Instrument :

MSVOA_V

ClientSampleId :

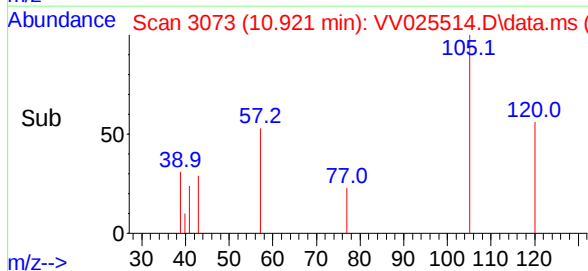
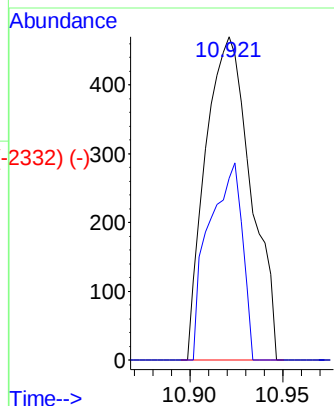
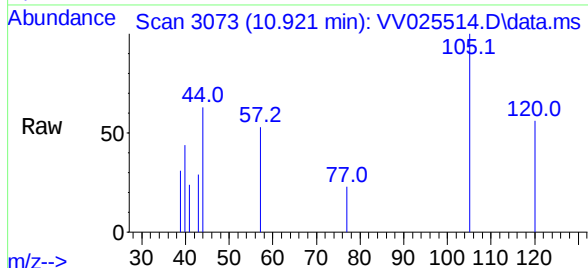


Tgt Ion:105 Resp: 798

Ion Ratio Lower Upper

105 100

120 45.0 39.6 59.4



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

1,2-Dibromo-3-chloropropane

Concen: 0.279 ug/L

RT: 12.255 min Scan# 3488

Delta R.T. -0.170 min

Lab File: VV025514.D

Acq: 14 Apr 2022 00:34

Tgt Ion: 75 Resp: 187

Ion Ratio Lower Upper

75 100

155 0.0 65.8 98.8#

157 0.0 86.6 130.0#

