

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041122\
 Data File : VW025457.D
 Acq On : 11 Apr 2022 17:56
 Operator : SY/MD
 Sample : N2357-16
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 12 07:08:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 12 07:03:45 2022
 Response via : Initial Calibration

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

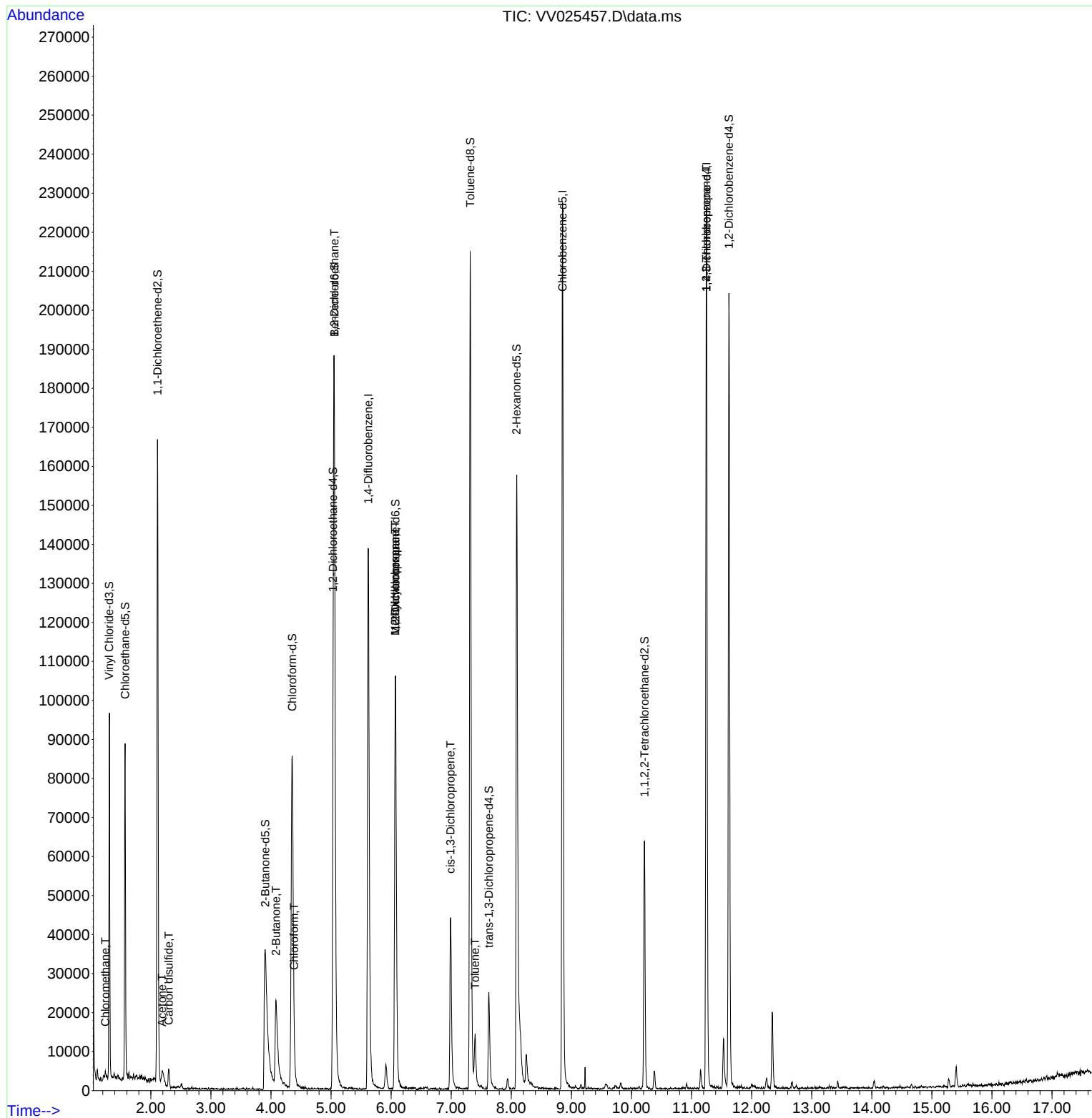
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	124202	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	126008	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58451	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	57546	4.984	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.600%	
7) Chloroethane-d5	1.571	69	54169	4.410	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.200%	
11) 1,1-Dichloroethene-d2	2.111	63	86644	3.746	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.000%	
20) 2-Butanone-d5	3.905	46	78871	56.152	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.300%	
24) Chloroform-d	4.352	84	89415	5.124	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.400%	
26) 1,2-Dichloroethane-d4	5.034	65	41396	5.506	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.200%	
32) Benzene-d6	5.053	84	176641	4.845	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
36) 1,2-Dichloropropane-d6	6.072	67	51653	5.080	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.600%	
41) Toluene-d8	7.317	98	147376	4.356	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.200%	
43) trans-1,3-Dichloroprop...	7.625	79	14764	4.320	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.400%	
46) 2-Hexanone-d5	8.088	63	54856	45.734	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.460%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	30514	4.750	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	51507	5.256	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.200%	
Target Compounds						Qvalue
3) Chloromethane	1.243	50	458	0.038	ug/L #	74
13) Acetone	2.188	43	8496	8.912	ug/L	92
14) Carbon disulfide	2.297	76	5414	0.210	ug/L	97
21) 2-Butanone	4.082	43	38201	28.998	ug/L #	44
25) Chloroform	4.384	83	1253	0.078	ug/L	89
27) 1,2-Dichloroethane	5.053	62	1007	0.118	ug/L #	71
35) Methylcyclohexane	6.069	83	12673	0.804	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	5953	0.691	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1189	0.105	ug/L #	48
42) Toluene	7.397	91	10266	0.254	ug/L	99
61) 1,2,3-Trichloropropane	11.246	75	7209	1.873	ug/L #	61

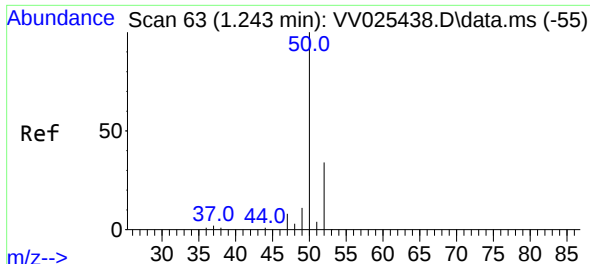
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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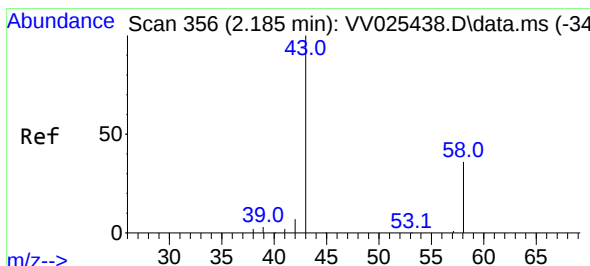
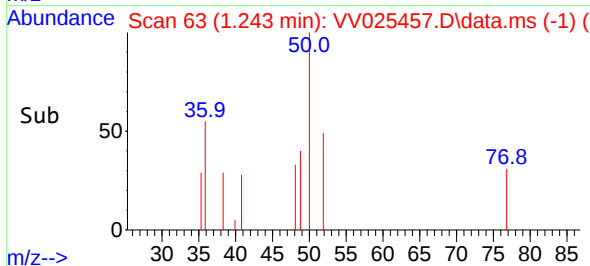
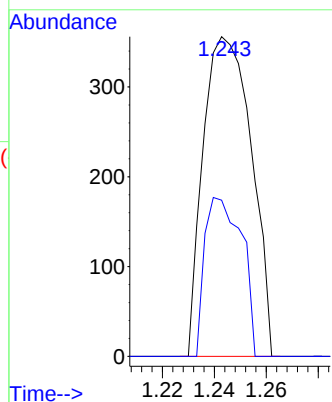
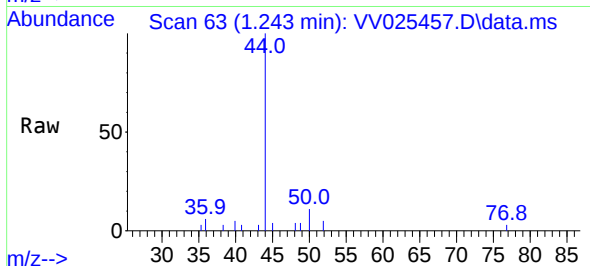




#3
Chloromethane
Concen: 0.038 ug/L
RT: 1.243 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV025457.D
Acq: 11 Apr 2022 17:56

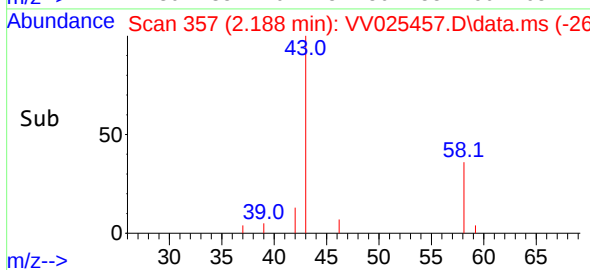
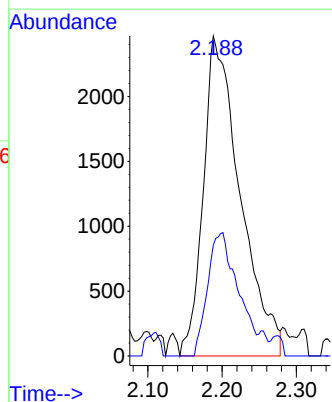
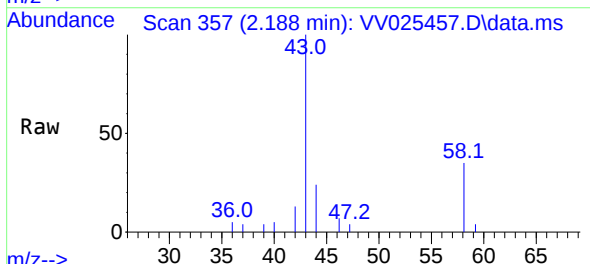
Instrument :
MSVOA_V
ClientSampleId :

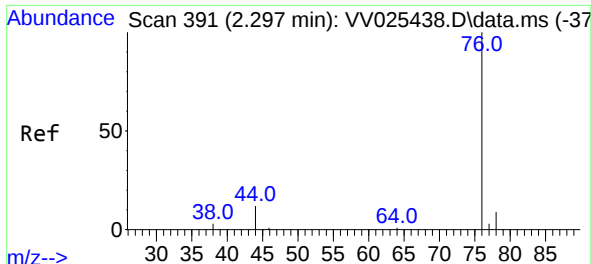
Tgt Ion: 50 Resp: 458
Ion Ratio Lower Upper
50 100
52 48.9 23.7 43.9#



#13
Acetone
Concen: 8.912 ug/L
RT: 2.188 min Scan# 357
Delta R.T. 0.003 min
Lab File: VV025457.D
Acq: 11 Apr 2022 17:56

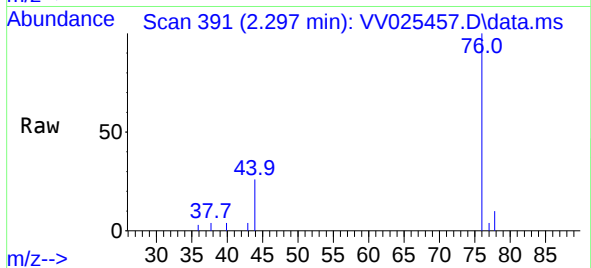
Tgt Ion: 43 Resp: 8496
Ion Ratio Lower Upper
43 100
58 31.6 0.0 72.2



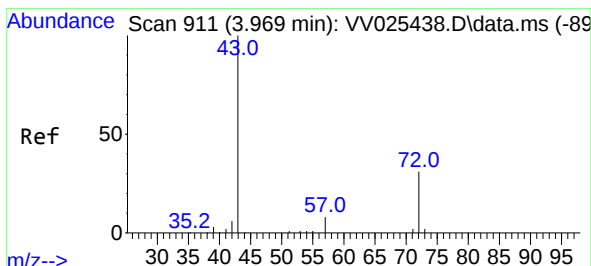
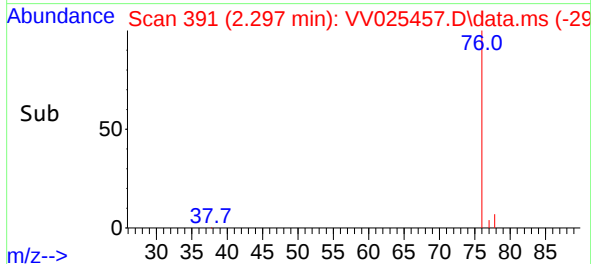
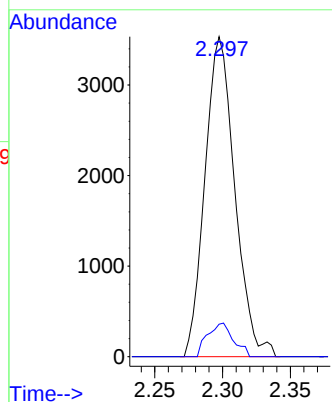


#14
Carbon disulfide
Concen: 0.210 ug/L
RT: 2.297 min Scan# 391
Delta R.T. -0.000 min
Lab File: VV025457.D
Acq: 11 Apr 2022 17:56

Instrument :
MSVOA_V
ClientSampleId :

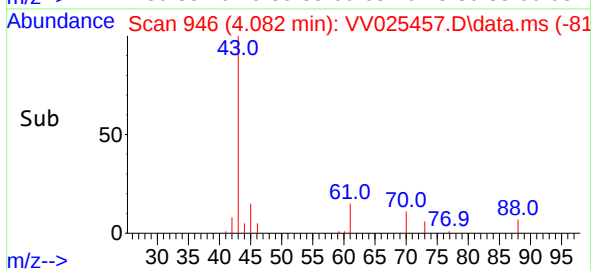
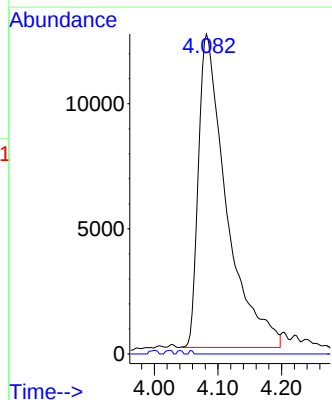
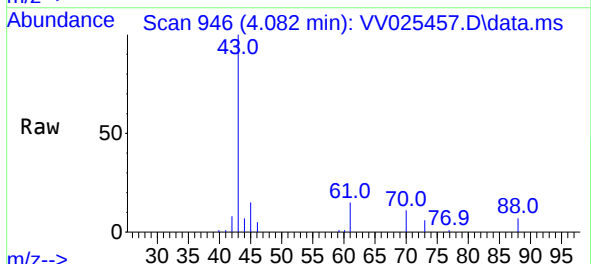


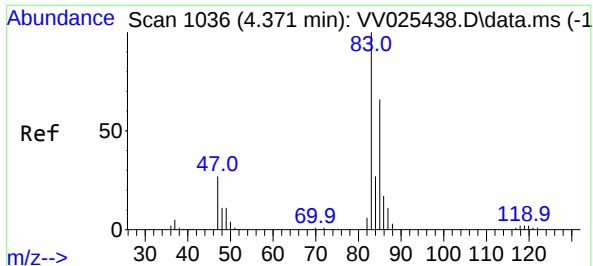
Tgt Ion: 76 Resp: 5414
Ion Ratio Lower Upper
76 100
78 10.2 7.3 10.9



#21
2-Butanone
Concen: 28.998 ug/L
RT: 4.082 min Scan# 946
Delta R.T. 0.112 min
Lab File: VV025457.D
Acq: 11 Apr 2022 17:56

Tgt Ion: 43 Resp: 38201
Ion Ratio Lower Upper
43 100
72 0.1 15.2 45.6#





#25

Chloroform

Concen: 0.078 ug/L

RT: 4.384 min Scan# 1036

Delta R.T. 0.013 min

Lab File: VV025457.D

Acq: 11 Apr 2022 17:56

Instrument :

MSVOA_V

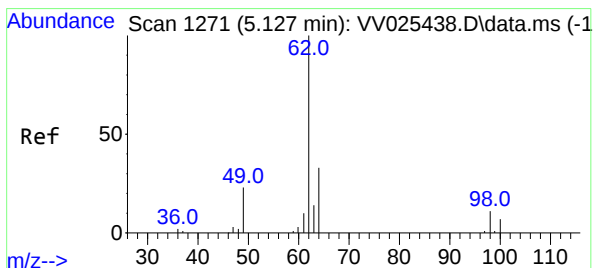
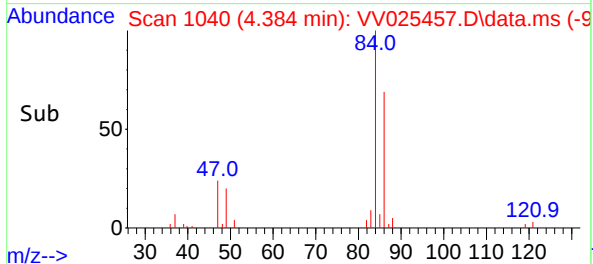
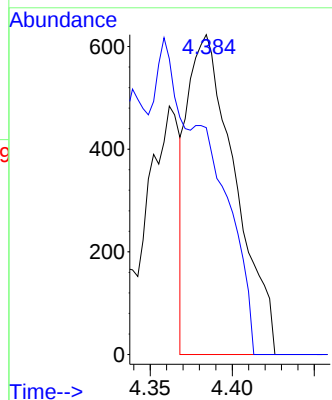
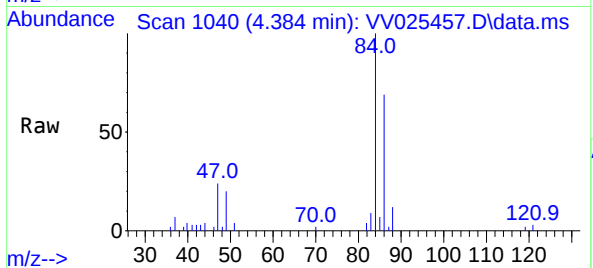
ClientSampleId :

Tgt Ion: 83 Resp: 1253

Ion Ratio Lower Upper

83 100

85 70.9 43.5 80.7



#27

1,2-Dichloroethane

Concen: 0.118 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.074 min

Lab File: VV025457.D

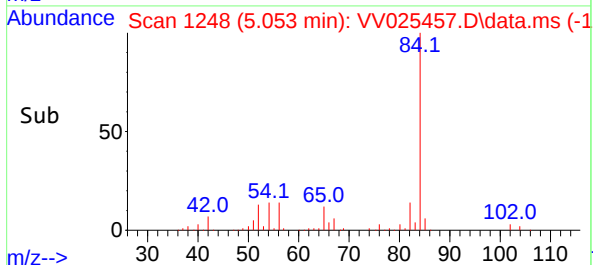
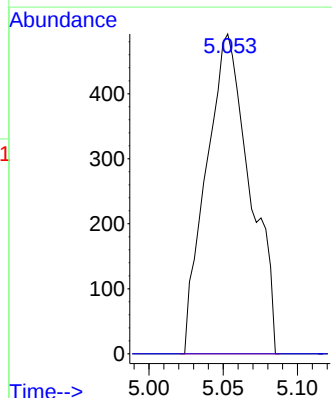
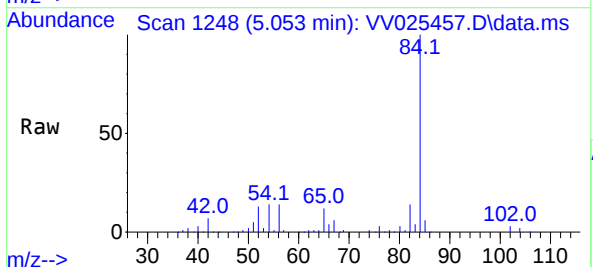
Acq: 11 Apr 2022 17:56

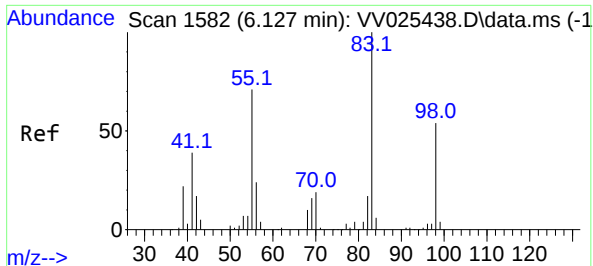
Tgt Ion: 62 Resp: 1007

Ion Ratio Lower Upper

62 100

98 0.0 8.8 13.2#





#35

Methylcyclohexane

Concen: 0.804 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025457.D

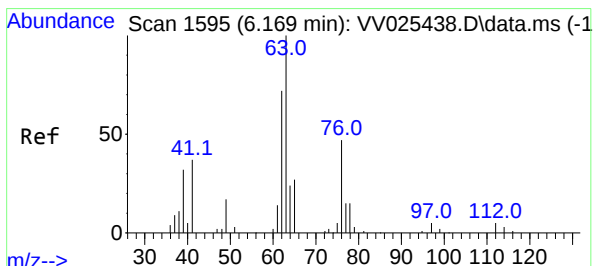
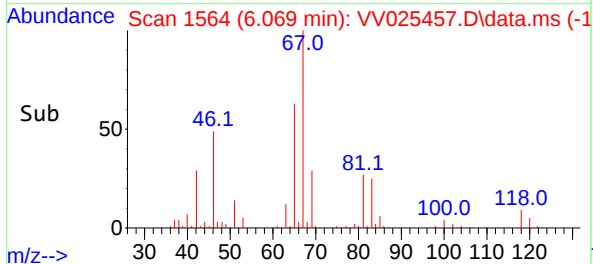
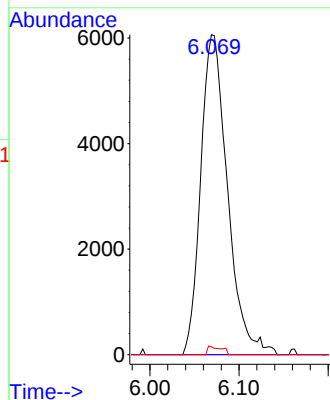
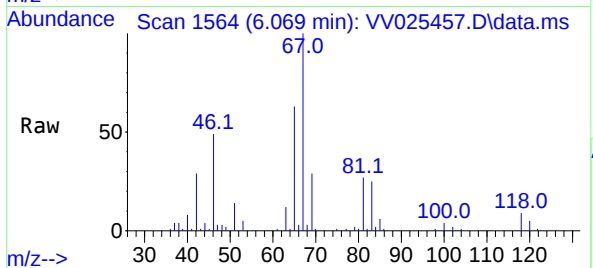
Acq: 11 Apr 2022 17:56

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	12673
Ion	Ratio	Lower	Upper
83	100		
55	0.2	53.7	80.5#
98	1.4	39.6	59.4#



#37

1,2-Dichloropropane

Concen: 0.691 ug/L

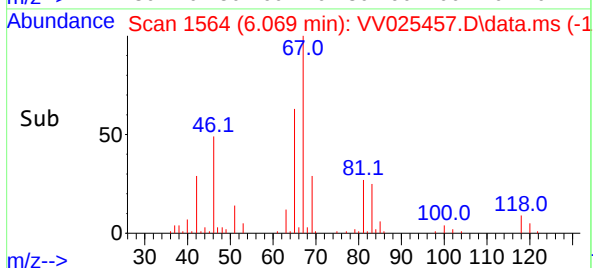
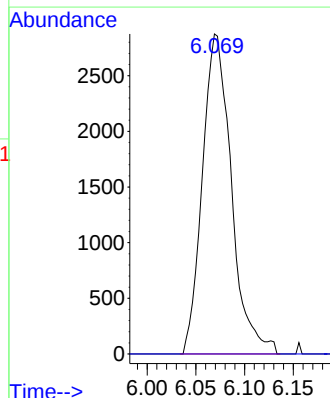
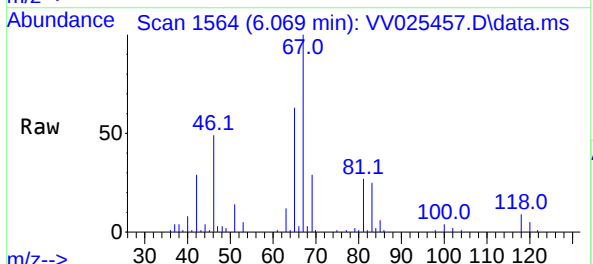
RT: 6.069 min Scan# 1564

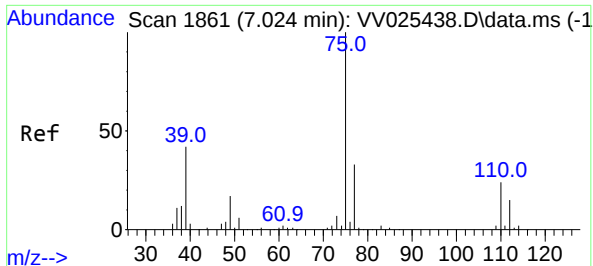
Delta R.T. -0.100 min

Lab File: VV025457.D

Acq: 11 Apr 2022 17:56

Tgt Ion:	63	Resp:	5953
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.105 ug/L

RT: 6.989 min Scan# 1189

Delta R.T. -0.035 min

Lab File: VV025457.D

Acq: 11 Apr 2022 17:56

Instrument :

MSVOA_V

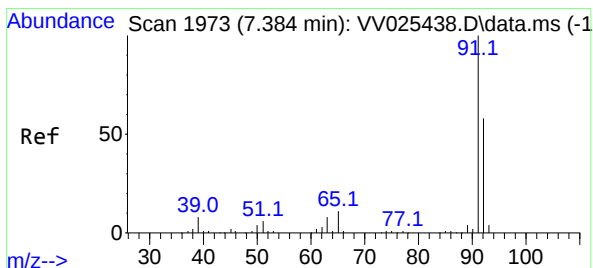
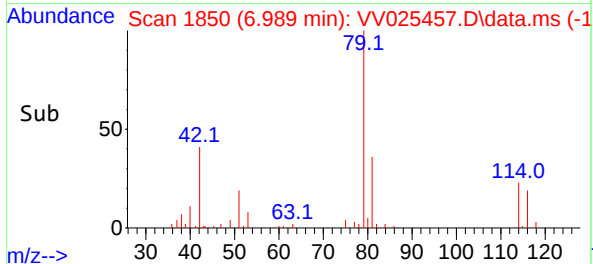
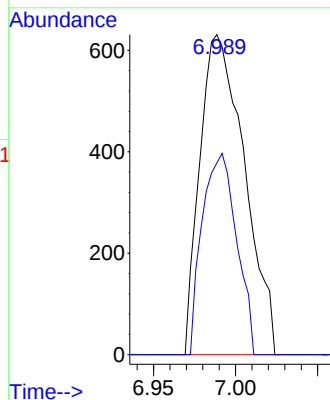
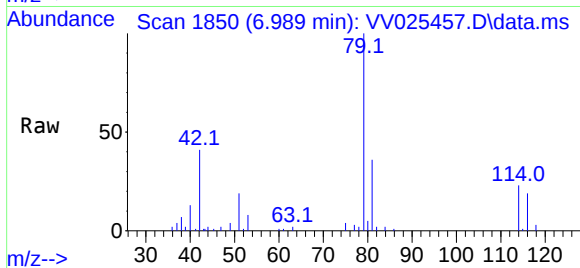
ClientSampleId :

Tgt Ion: 75 Resp: 1189

Ion Ratio Lower Upper

75 100

77 59.9 21.8 40.6#



#42

Toluene

Concen: 0.254 ug/L

RT: 7.397 min Scan# 1977

Delta R.T. 0.013 min

Lab File: VV025457.D

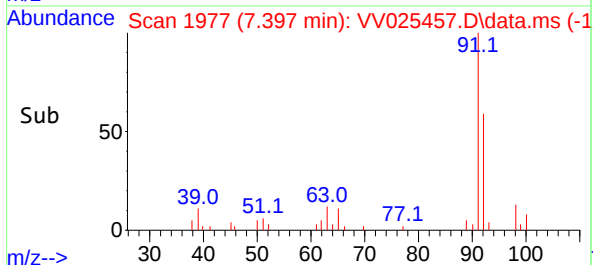
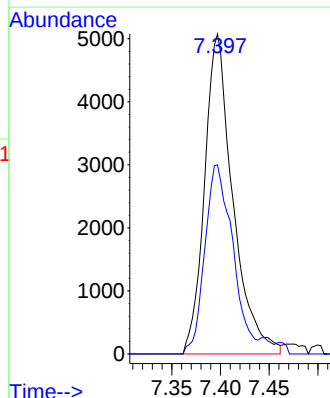
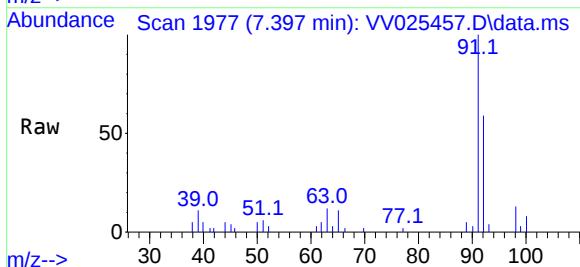
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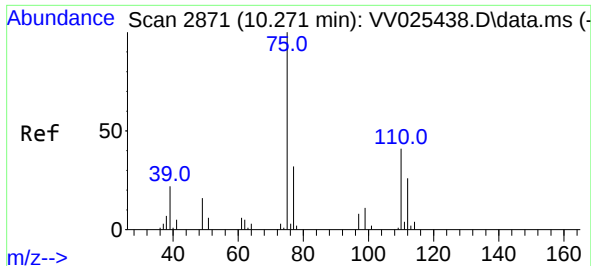
Tgt Ion: 91 Resp: 10266

Ion Ratio Lower Upper

91 100

92 59.1 40.8 75.8





#61

1,2,3-Trichloropropane

Concen: 1.873 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

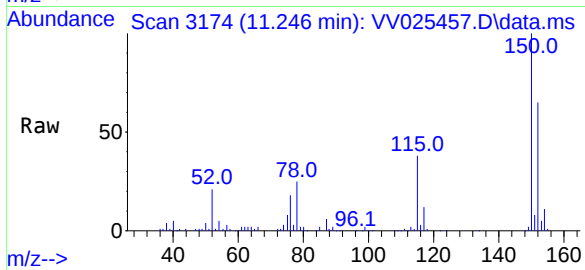
Lab File: VV025457.D

Acq: 11 Apr 2022 17:56

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 7209

Ion Ratio Lower Upper

75 100

77 35.1 25.6 38.4

110 2.0 34.7 52.1#

