

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111221\
 Data File : VW023441.D
 Acq On : 12 Nov 2021 13:54
 Operator : SY/MD
 Sample : M4580-12DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 13 00:12:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 12 04:43:24 2021
 Response via : Initial Calibration

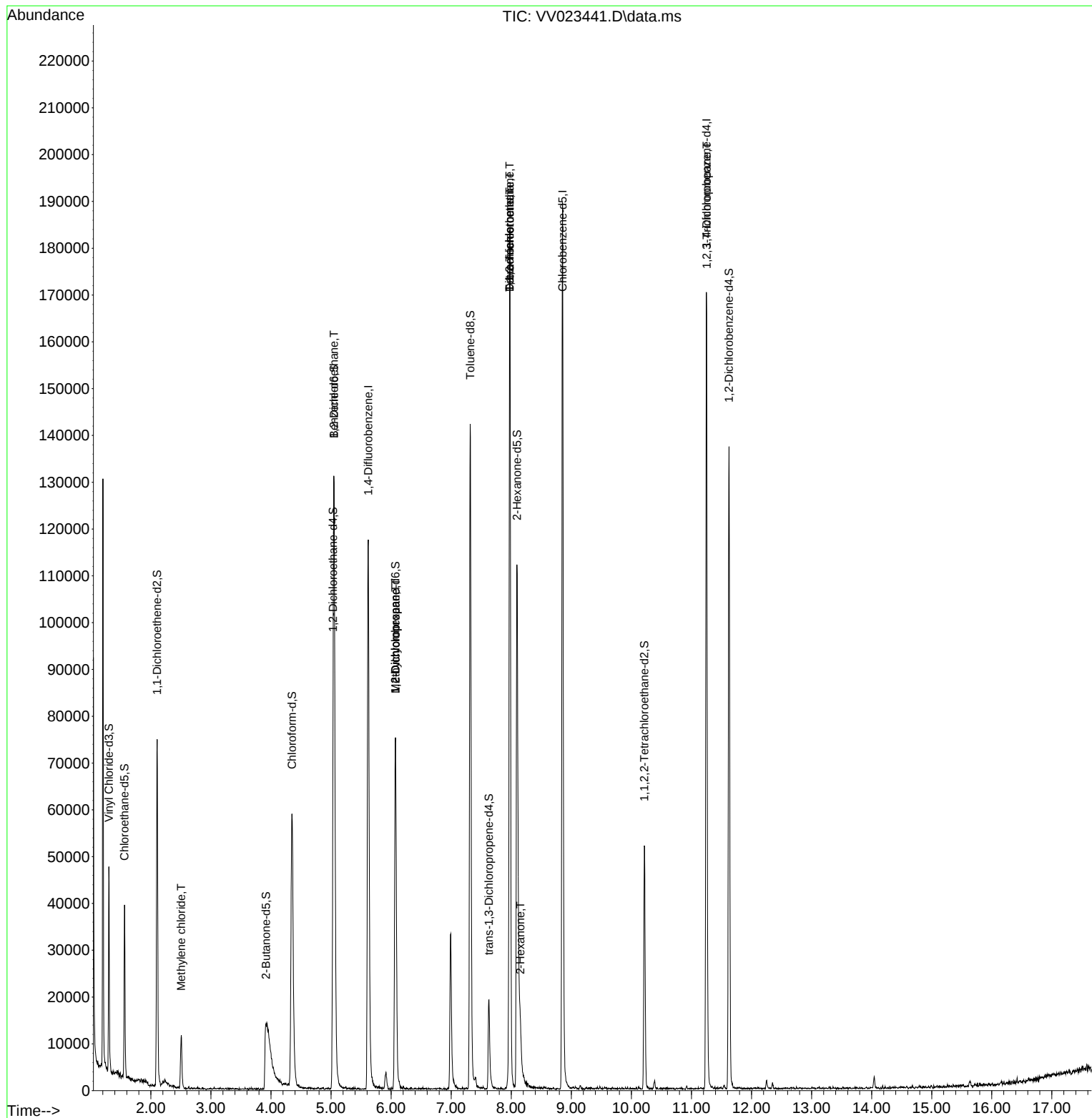
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	103733	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	105994	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	46740	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	24064	3.703	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.000%	
7) Chloroethane-d5	1.561	69	21386	4.038	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.800%	
11) 1,1-Dichloroethene-d2	2.104	63	37214	3.059	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.200%	
20) 2-Butanone-d5	3.918	46	15314	13.678	ug/L	-0.06
Spiked Amount	50.000	Range 40 - 130	Recovery	=	27.360%#	
24) Chloroform-d	4.349	84	60875	4.396	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
26) 1,2-Dichloroethane-d4	5.034	65	29881	4.798	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.000%	
32) Benzene-d6	5.050	84	113865	4.187	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.800%	
36) 1,2-Dichloropropane-d6	6.072	67	36231	4.526	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.600%	
41) Toluene-d8	7.316	98	95131	3.733	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.600%	
43) trans-1,3-Dichloroprop...	7.628	79	12193	4.017	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.400%	
46) 2-Hexanone-d5	8.095	63	38476	34.449	ug/L	-0.01
Spiked Amount	50.000	Range 45 - 130	Recovery	=	68.900%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24498	4.255	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	36807	4.729	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.600%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.506	84	4825	0.534	ug/L	97
27) 1,2-Dichloroethane	5.050	62	717	0.098	ug/L #	72
35) Methylcyclohexane	6.072	83	9429	0.758	ug/L #	23
37) 1,2-Dichloropropane	6.072	63	4172	0.603	ug/L #	83
45) 1,1,2-Trichloroethane	7.976	97	356	0.072	ug/L #	14
47) Tetrachloroethene	7.976	164	41713	6.109	ug/L	98
48) 2-Hexanone	8.152	43	5305	2.360	ug/L #	85
49) Dibromochloromethane	7.976	129	34598	5.495	ug/L #	10
61) 1,2,3-Trichloropropane	11.252	75	5163	1.663	ug/L #	63

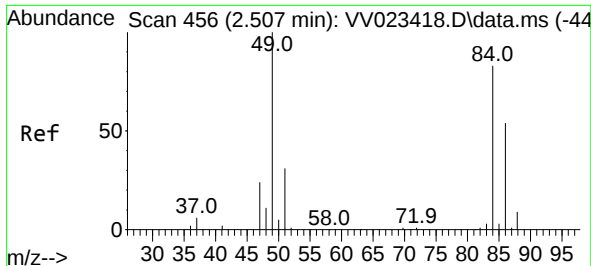
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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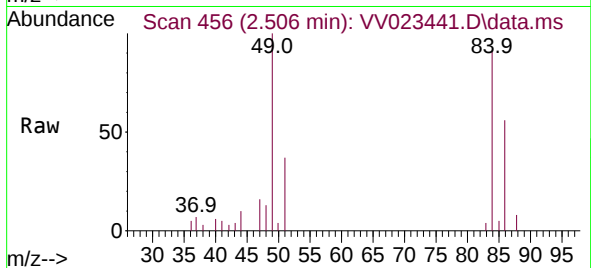
Quant Time: Nov 13 00:12:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 12 04:43:24 2021
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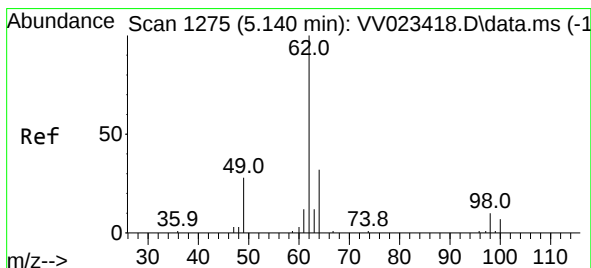
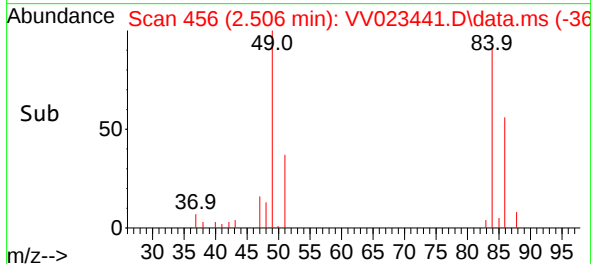
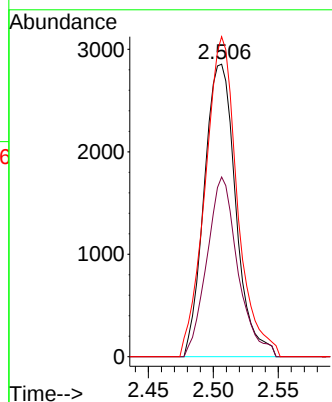


#16
Methylene chloride
Concen: 0.534 ug/L
RT: 2.506 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV023441.D
Acq: 12 Nov 2021 13:54

Instrument :
MSVOA_V
ClientSampleId :

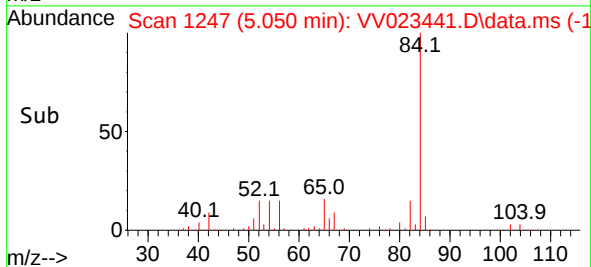
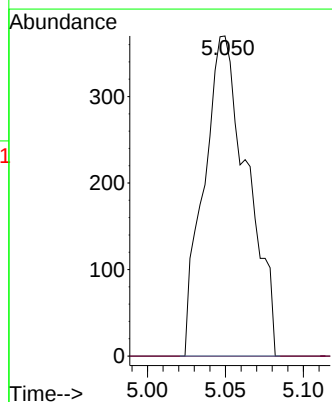
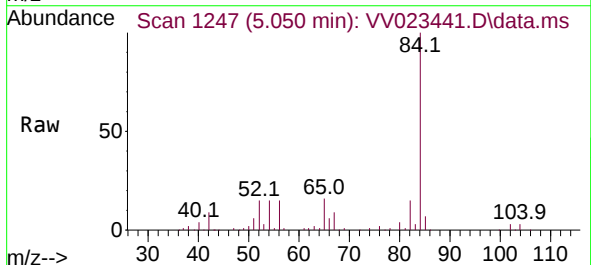


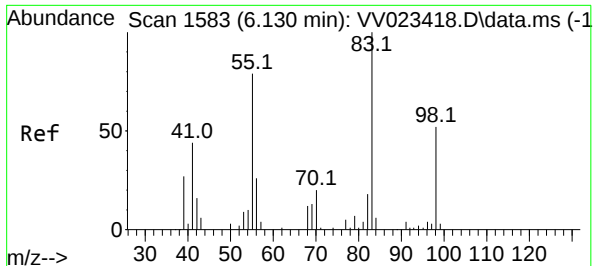
Tgt Ion: 84 Resp: 4825
Ion Ratio Lower Upper
84 100
86 61.4 42.3 78.5
49 109.4 79.7 148.1



#27
1,2-Dichloroethane
Concen: 0.098 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.090 min
Lab File: VV023441.D
Acq: 12 Nov 2021 13:54

Tgt Ion: 62 Resp: 717
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.4#





#35

Methylcyclohexane

Concen: 0.758 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.058 min

Lab File: VV023441.D

Acq: 12 Nov 2021 13:54

Instrument :

MSVOA_V

ClientSampleId :

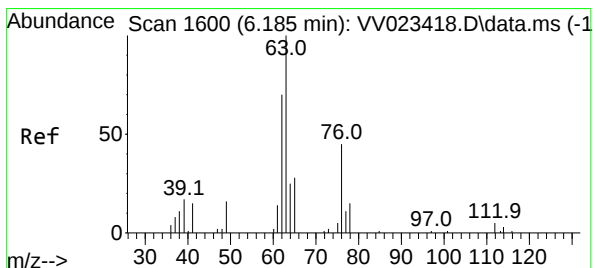
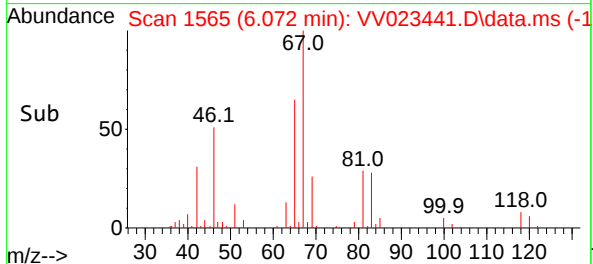
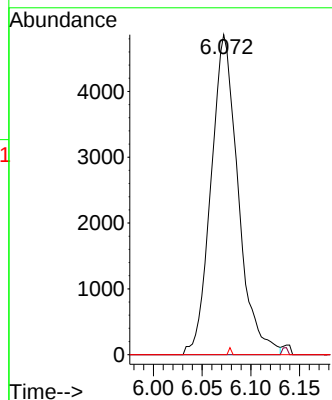
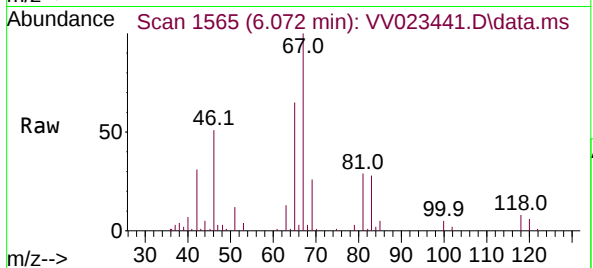
Tgt Ion: 83 Resp: 9429

Ion Ratio Lower Upper

83 100

55 0.4 62.8 94.2#

98 9.2 37.9 56.9#



#37

1,2-Dichloropropane

Concen: 0.603 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.113 min

Lab File: VV023441.D

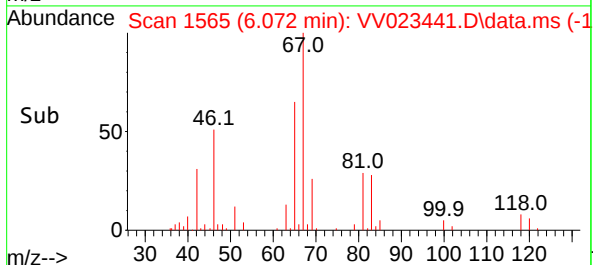
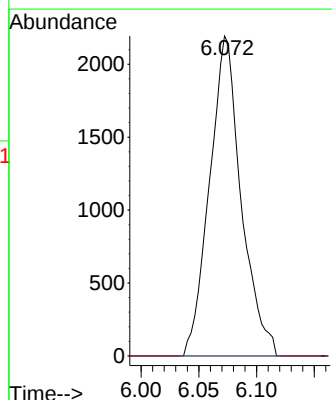
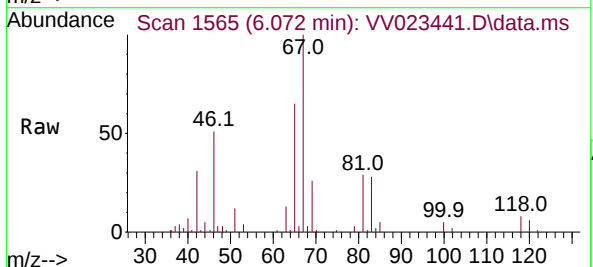
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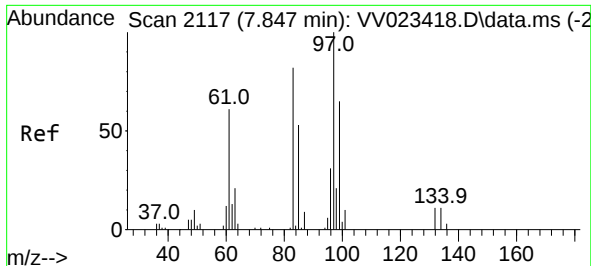
Tgt Ion: 63 Resp: 4172

Ion Ratio Lower Upper

63 100

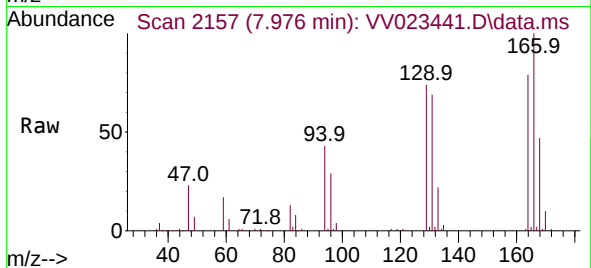
112 0.0 4.6 6.8#



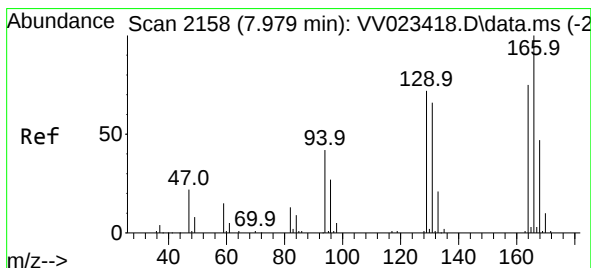
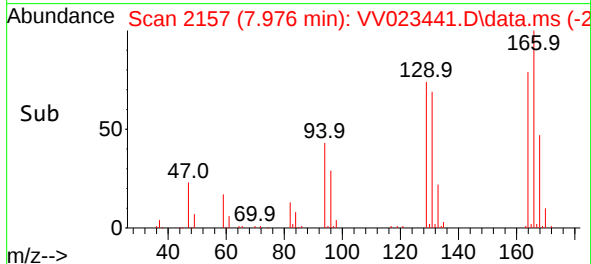
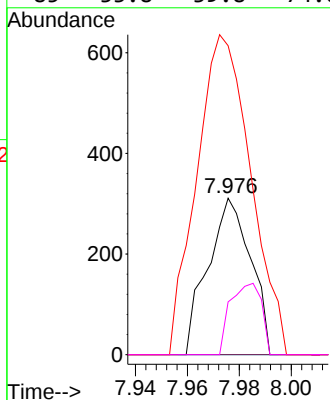


#45
1,1,2-Trichloroethane
Concen: 0.072 ug/L
RT: 7.976 min Scan# 2117
Delta R.T. 0.128 min
Lab File: VV023441.D
Acq: 12 Nov 2021 13:54

Instrument :
MSVOA_V
ClientSampleId :

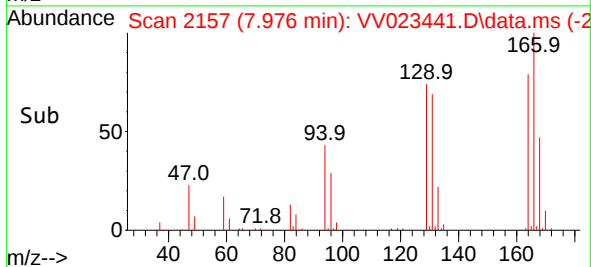
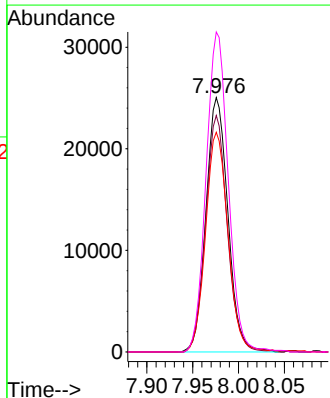
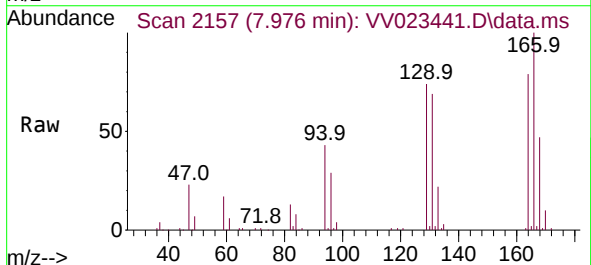


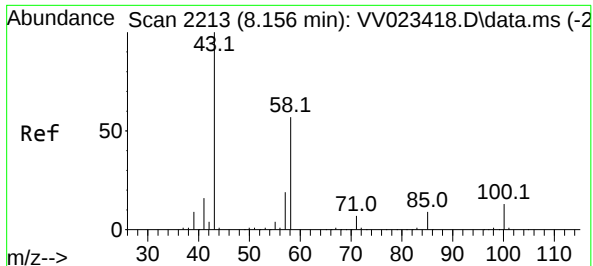
Tgt Ion: 97	Resp: 356
Ion Ratio	Lower Upper
97	100
99	0.0 43.6 81.0#
83	197.4 58.4 108.4#
85	33.8 39.8 74.0#



#47
Tetrachloroethene
Concen: 6.109 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.003 min
Lab File: VV023441.D
Acq: 12 Nov 2021 13:54

Tgt Ion: 164	Resp: 41713
Ion Ratio	Lower Upper
164	100
129	93.0 64.0 119.0
131	86.4 63.4 117.8
166	125.8 89.3 165.9

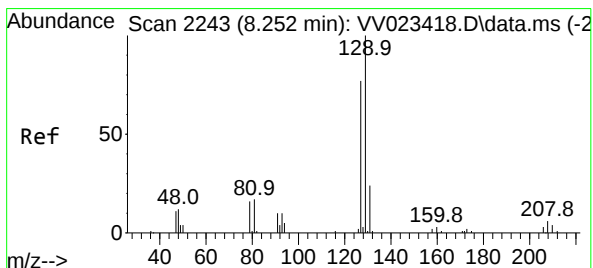
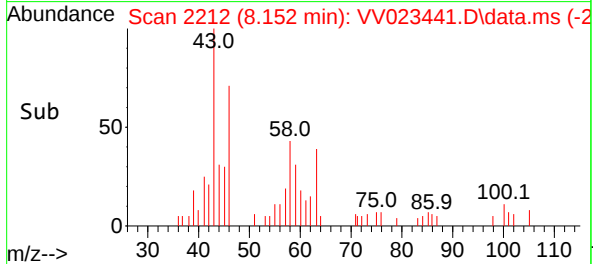
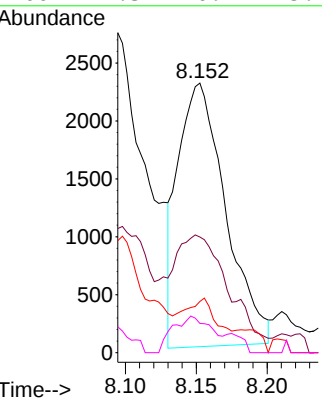
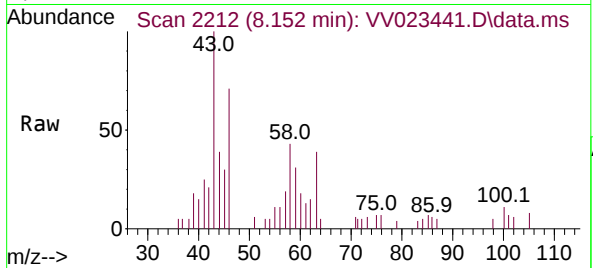




#48
2-Hexanone
Concen: 2.360 ug/L
RT: 8.152 min Scan# 2157
Delta R.T. -0.003 min
Lab File: VV023441.D
Acq: 12 Nov 2021 13:54

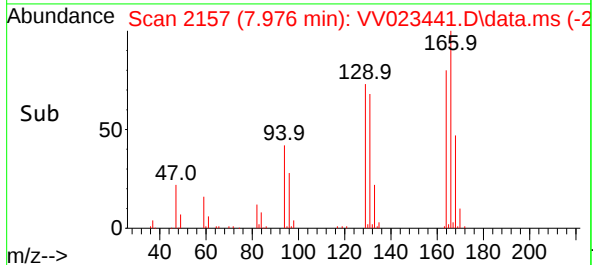
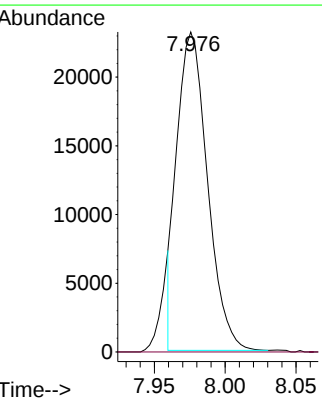
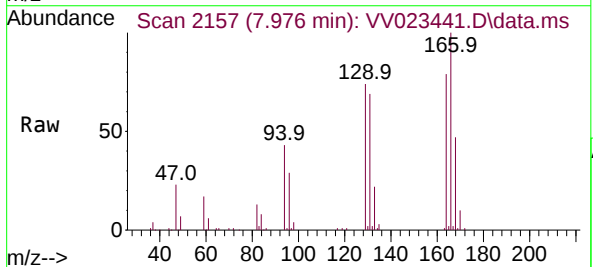
Instrument :
MSVOA_V
ClientSampleId :

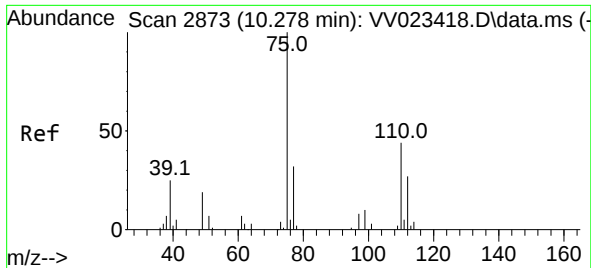
Tgt Ion: 43	Resp: 5305
Ion Ratio	Lower Upper
43 100	
58 43.1	43.7 65.5#
57 7.8	14.1 21.1#
100 11.3	10.2 15.2



#49
Dibromochloromethane
Concen: 5.495 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.277 min
Lab File: VV023441.D
Acq: 12 Nov 2021 13:54

Tgt Ion: 129	Resp: 34598
Ion Ratio	Lower Upper
129 100	
127 0.0	54.7 101.7#





#61

1,2,3-Trichloropropane

Concen: 1.663 ug/L

RT: 11.252 min Scan# 31

Delta R.T. 0.974 min

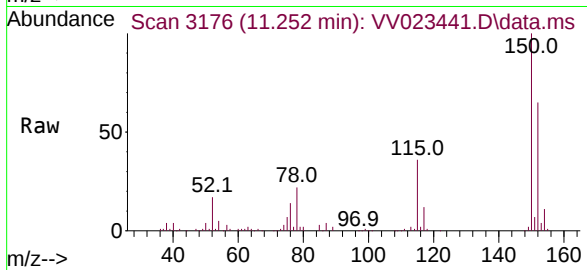
Lab File: VV023441.D

Acq: 12 Nov 2021 13:54

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 5163

Ion Ratio Lower Upper

75 100

77 29.4 26.6 39.8

110 1.4 31.8 47.6#

