

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100522\
 Data File : VV028363.D
 Acq On : 05 Oct 2022 13:07
 Operator : SY/MD
 Sample : N4899-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H02

Quant Time: Oct 06 02:32:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

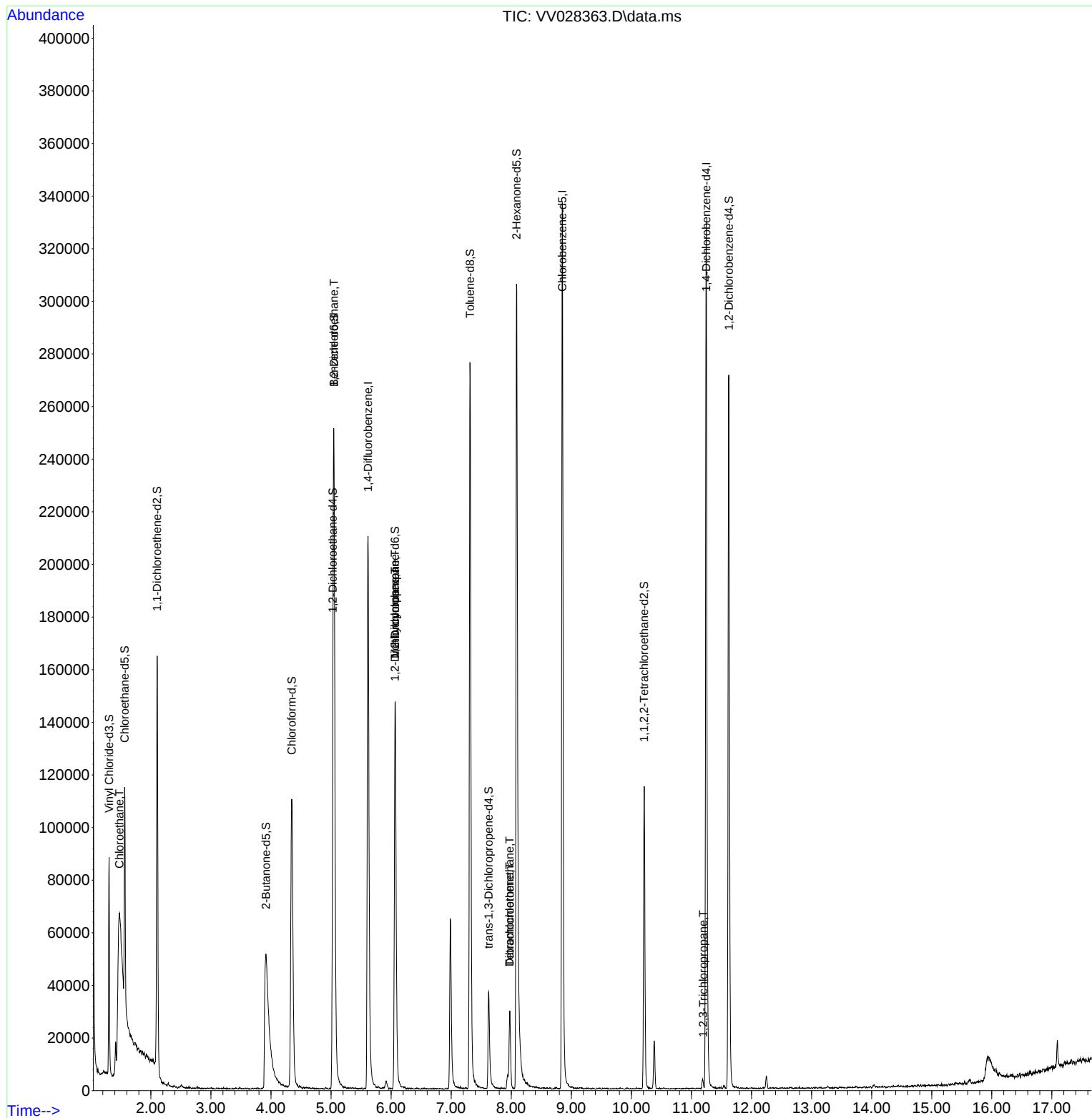
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	194709	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	194754	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	94200	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	53611	3.664	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.200%	
7) Chloroethane-d5	1.564	69	51358	4.147	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.000%	
11) 1,1-Dichloroethene-d2	2.105	63	78337	2.841	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	56.800%#	
20) 2-Butanone-d5	3.915	46	149078	60.225	ug/L	0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	120.440%	
24) Chloroform-d	4.346	84	124698	4.705	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	5.031	65	57550	4.684	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.600%	
32) Benzene-d6	5.047	84	242276	4.535	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
36) 1,2-Dichloropropane-d6	6.066	67	77743	5.073	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.400%	
41) Toluene-d8	7.313	98	193442	3.937	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.800%	
43) trans-1,3-Dichloroprop...	7.622	79	25106	4.301	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.000%	
46) 2-Hexanone-d5	8.088	63	120914	50.610	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.220%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	57272	4.930	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	75987	4.687	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.800%	
Target Compounds						
8) Chloroethane	1.478	64	279260	25.071	ug/L #	50
27) 1,2-Dichloroethane	5.047	62	1319	0.091	ug/L #	76
35) Methylcyclohexane	6.066	83	19008	0.802	ug/L #	17
37) 1,2-Dichloropropane	6.063	63	7769	0.579	ug/L #	88
47) Tetrachloroethene	7.976	164	7522	0.593	ug/L	96
49) Dibromochloromethane	7.976	129	6510	0.516	ug/L #	11
61) 1,2,3-Trichloropropane	11.194	75	469	0.065	ug/L #	39

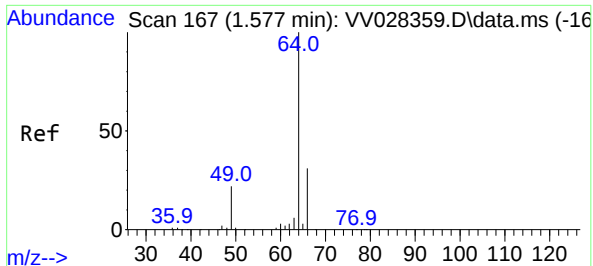
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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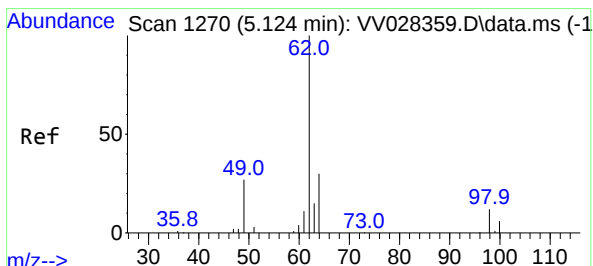
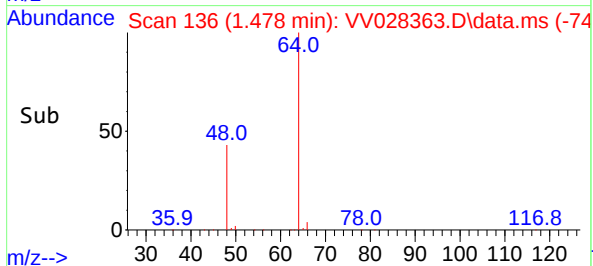
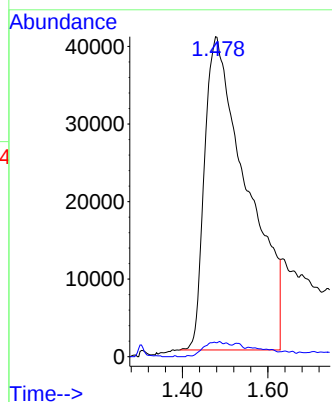
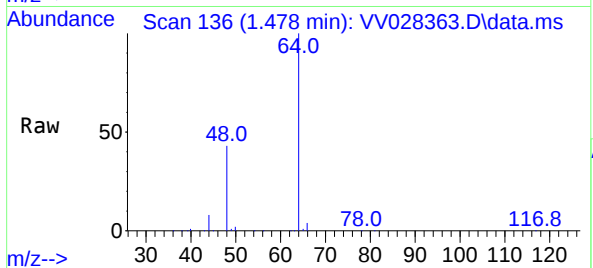




#8
Chloroethane
Concen: 25.071 ug/L
RT: 1.478 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV028363.D
Acq: 05 Oct 2022 13:07

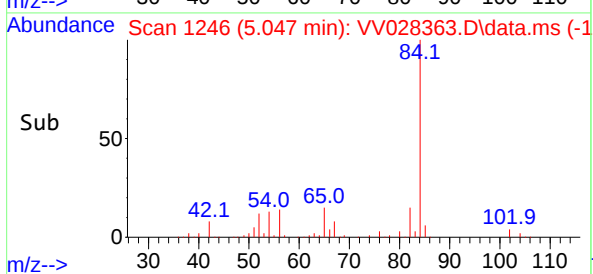
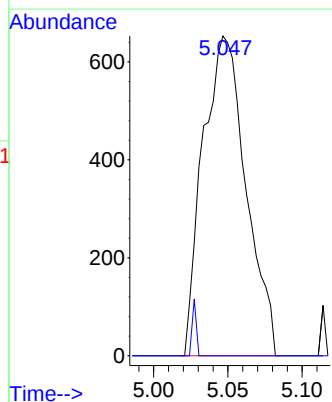
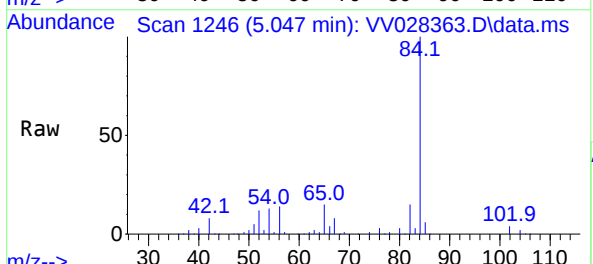
Instrument :
MSVOA_V
ClientSampleId :
F5H02

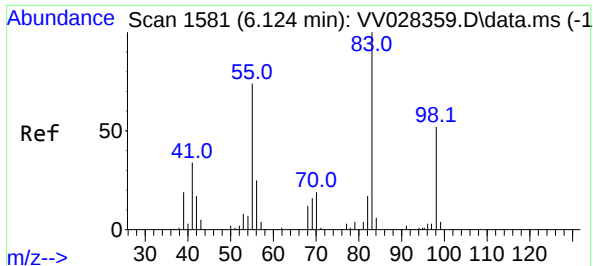
Tgt Ion: 64 Resp: 279260
Ion Ratio Lower Upper
64 100
66 4.4 23.0 42.8#



#27
1,2-Dichloroethane
Concen: 0.091 ug/L
RT: 5.047 min Scan# 1246
Delta R.T. -0.080 min
Lab File: VV028363.D
Acq: 05 Oct 2022 13:07

Tgt Ion: 62 Resp: 1319
Ion Ratio Lower Upper
62 100
98 0.0 6.7 10.1#





#35

Methylcyclohexane

Concen: 0.802 ug/L

RT: 6.066 min Scan# 1

Delta R.T. -0.058 min

Lab File: VV028363.D

Acq: 05 Oct 2022 13:07

Instrument :

MSVOA_V

ClientSampleId :

F5H02

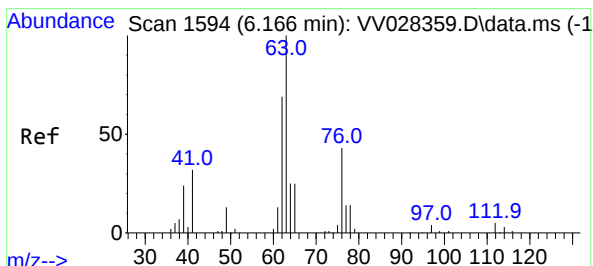
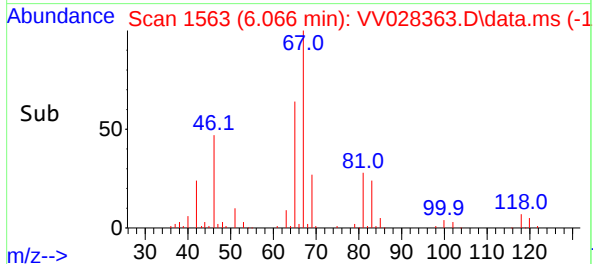
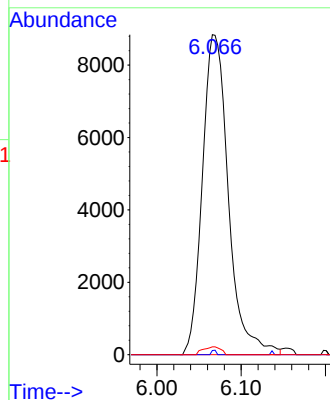
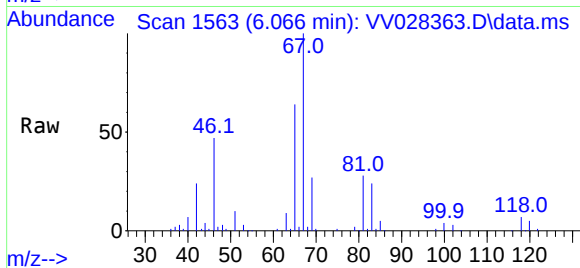
Tgt Ion: 83 Resp: 19008

Ion Ratio Lower Upper

83 100

55 0.2 64.7 97.1#

98 1.7 39.5 59.3#



#37

1,2-Dichloropropane

Concen: 0.579 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.106 min

Lab File: VV028363.D

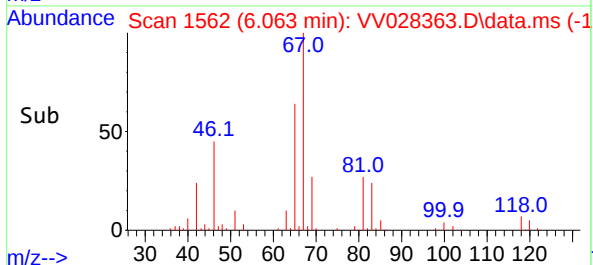
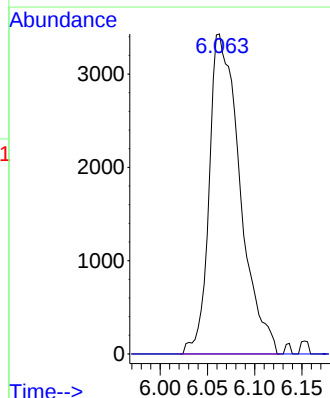
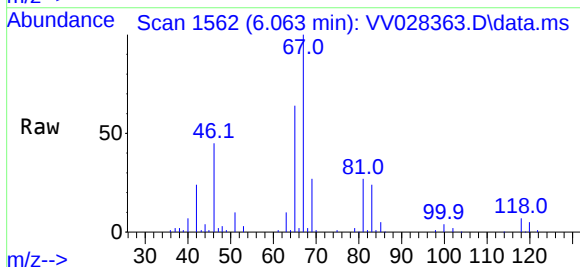
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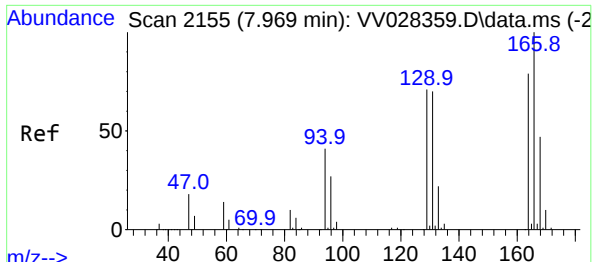
Tgt Ion: 63 Resp: 7769

Ion Ratio Lower Upper

63 100

112 0.6 3.5 5.3#

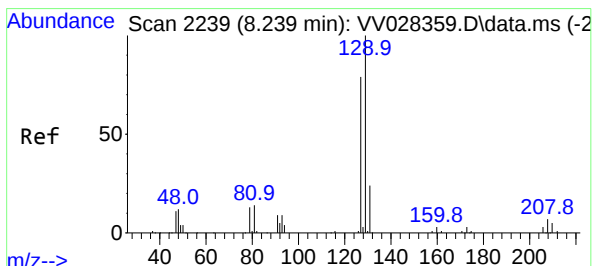
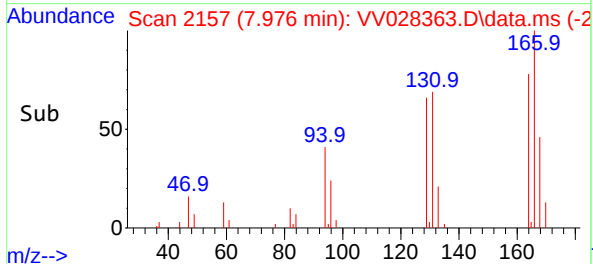
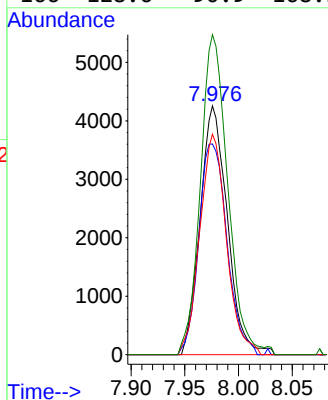
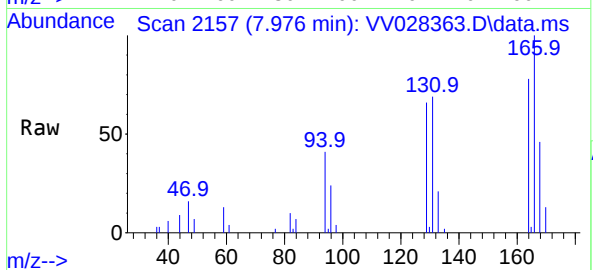




#47
Tetrachloroethene
Concen: 0.593 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.007 min
Lab File: VV028363.D
Acq: 05 Oct 2022 13:07

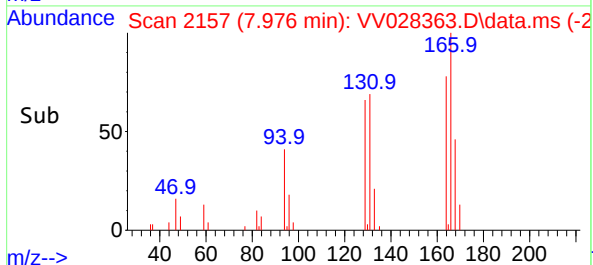
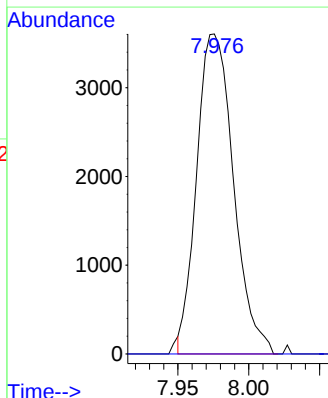
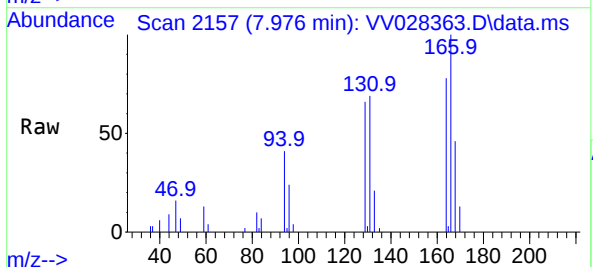
Instrument :
MSVOA_V
ClientSampleId :
F5H02

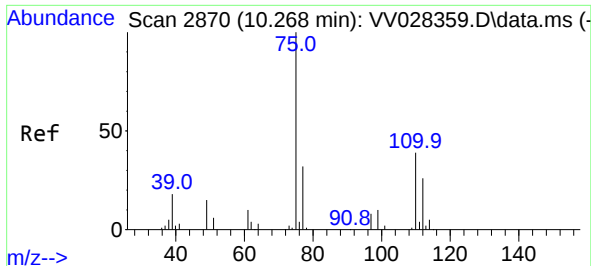
Tgt Ion:164 Resp: 7522
Ion Ratio Lower Upper
164 100
129 84.7 66.7 123.9
131 88.6 61.7 114.5
166 128.6 90.9 168.9



#49
Dibromochloromethane
Concen: 0.516 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.267 min
Lab File: VV028363.D
Acq: 05 Oct 2022 13:07

Tgt Ion:129 Resp: 6510
Ion Ratio Lower Upper
129 100
127 0.0 54.3 100.9#





#61

1,2,3-Trichloropropane

Concen: 0.065 ug/L

RT: 11.194 min Scan# 31

Delta R.T. 0.923 min

Lab File: VV028363.D

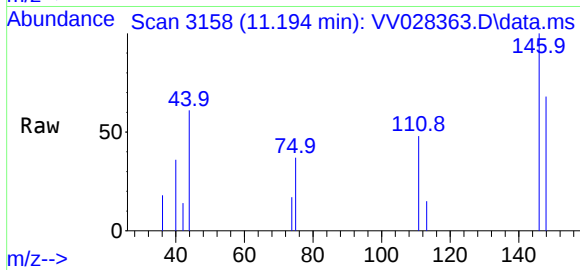
Acq: 05 Oct 2022 13:07

Instrument :

MSVOA_V

ClientSampleId :

F5H02



Tgt Ion: 75 Resp: 469

Ion Ratio Lower Upper

75 100

77 0.0 26.7 40.1#

110 0.0 30.1 45.1#

