

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082622\
 Data File : VV027528.D
 Acq On : 26 Aug 2022 12:17
 Operator : SY/MD
 Sample : VV0826WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 27 03:13:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 27 03:12:26 2022
 Response via : Initial Calibration

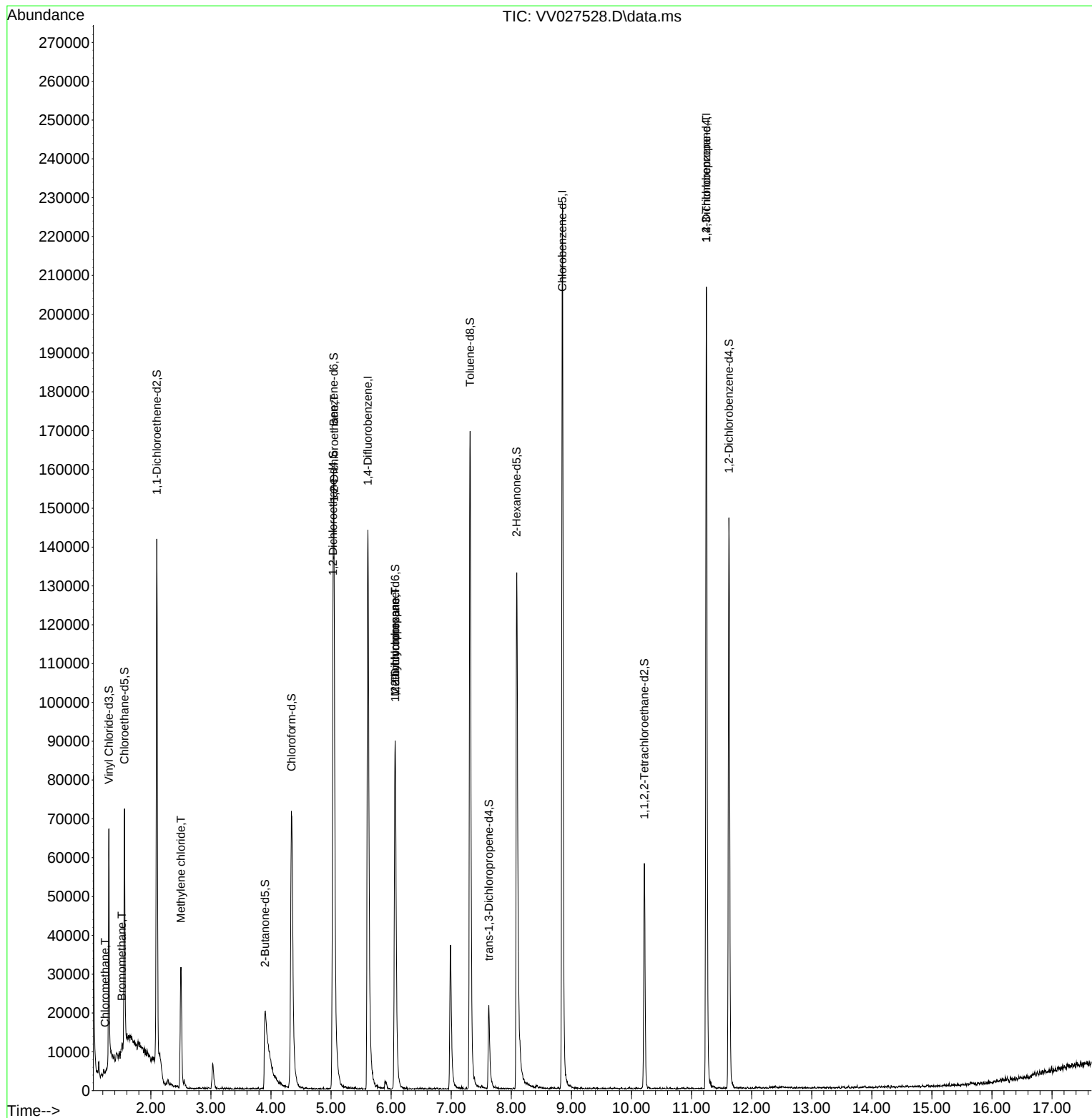
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	131288	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	126858	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	55433	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	41373	4.428	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.600%	
7) Chloroethane-d5	1.561	69	38569	5.640	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	112.800%	
11) 1,1-Dichloroethene-d2	2.098	63	70303	3.227	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.600%	
20) 2-Butanone-d5	3.902	46	54576	46.934	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	93.860%	
24) Chloroform-d	4.343	84	78412	4.197	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.000%	
26) 1,2-Dichloroethane-d4	5.031	65	38796	4.800	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.000%	
32) Benzene-d6	5.044	84	146215	4.161	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.200%	
36) 1,2-Dichloropropane-d6	6.066	67	43284	4.237	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.800%	
41) Toluene-d8	7.314	98	117244	3.695	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.000%	
43) trans-1,3-Dichloroprop...	7.625	79	13550	3.874	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.400%	
46) 2-Hexanone-d5	8.088	63	48605	42.213	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.420%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	27749	4.265	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	39990	4.867	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	673	0.055	ug/L	89
6) Bromomethane	1.516	94	686	0.113	ug/L	85
16) Methylene chloride	2.500	84	12963	0.866	ug/L	96
27) 1,2-Dichloroethane	5.050	62	1070	0.091	ug/L #	74
35) Methylcyclohexane	6.066	83	11767	0.754	ug/L #	15
37) 1,2-Dichloropropane	6.069	63	5564	0.495	ug/L #	85
61) 1,2,3-Trichloropropane	11.246	75	6480	1.333	ug/L #	67

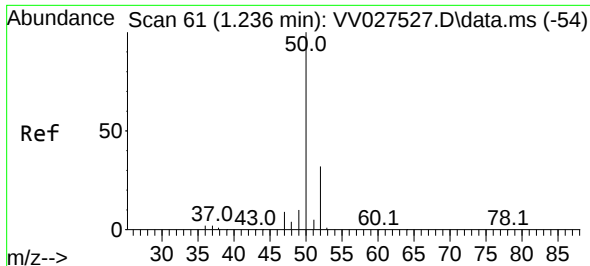
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 27 03:12:26 2022
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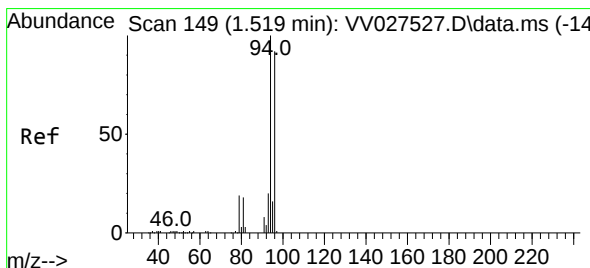
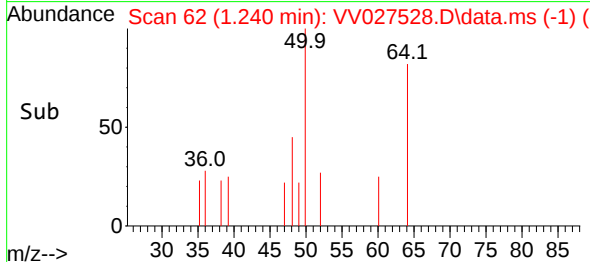
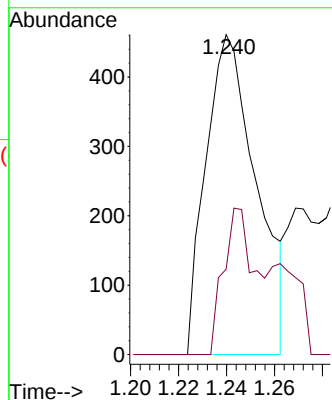
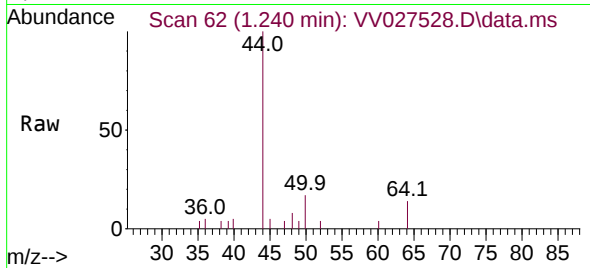




#3
Chloromethane
Concen: 0.055 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV027528.D
Acq: 26 Aug 2022 12:17

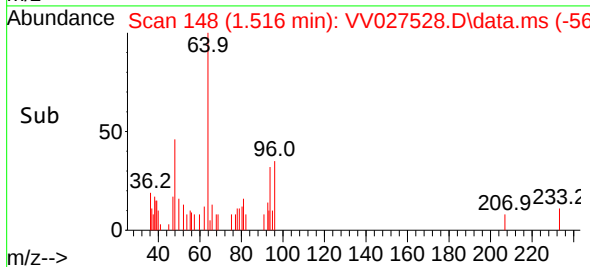
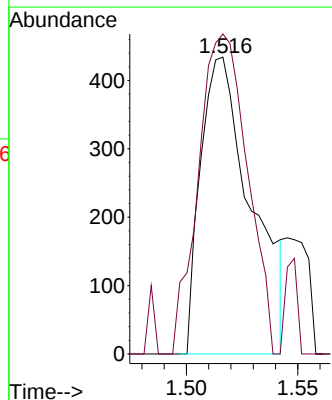
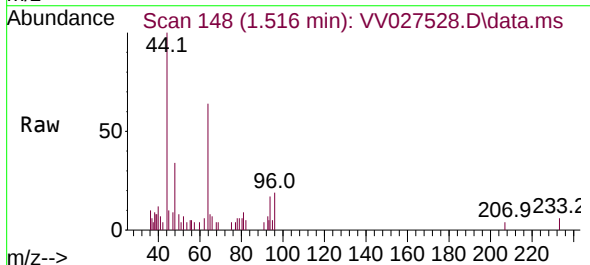
Instrument :
MSVOA_V
ClientSampleId :

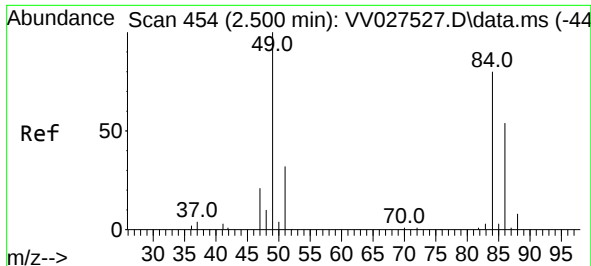
Tgt Ion: 50 Resp: 673
Ion Ratio Lower Upper
50 100
52 26.7 22.8 42.4



#6
Bromomethane
Concen: 0.113 ug/L
RT: 1.516 min Scan# 148
Delta R.T. -0.003 min
Lab File: VV027528.D
Acq: 26 Aug 2022 12:17

Tgt Ion: 94 Resp: 686
Ion Ratio Lower Upper
94 100
96 107.8 65.2 121.0

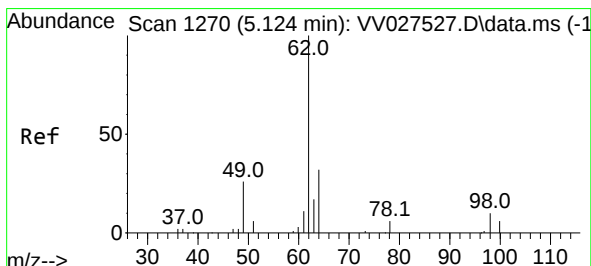
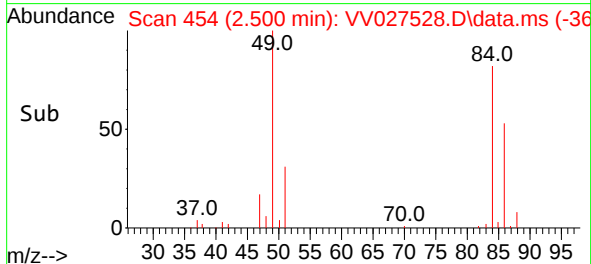
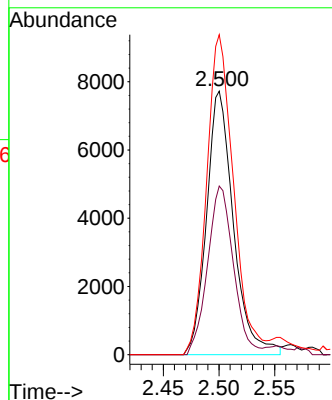
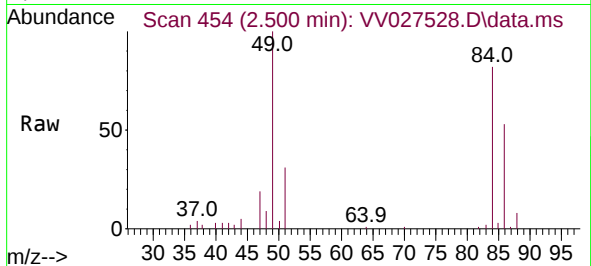




#16
Methylene chloride
Concen: 0.866 ug/L
RT: 2.500 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV027528.D
Acq: 26 Aug 2022 12:17

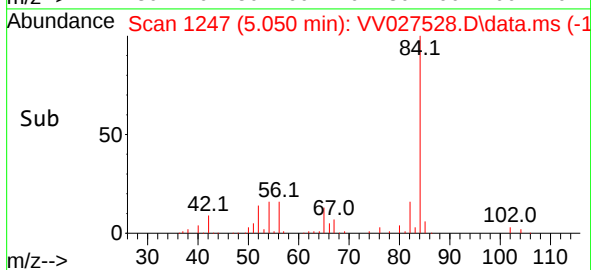
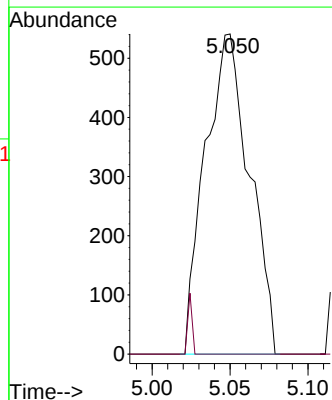
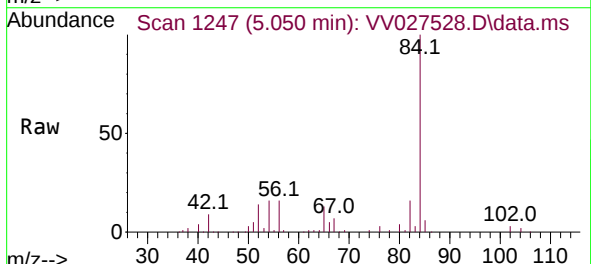
Instrument :
MSVOA_V
ClientSampleId :

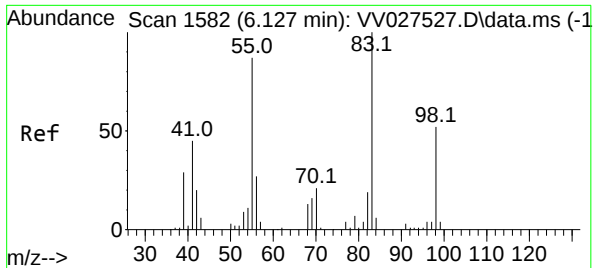
Tgt Ion: 84 Resp: 12963
Ion Ratio Lower Upper
84 100
86 64.0 44.0 81.6
49 121.4 89.4 166.0



#27
1,2-Dichloroethane
Concen: 0.091 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.074 min
Lab File: VV027528.D
Acq: 26 Aug 2022 12:17

Tgt Ion: 62 Resp: 1070
Ion Ratio Lower Upper
62 100
98 0.0 7.4 11.2#

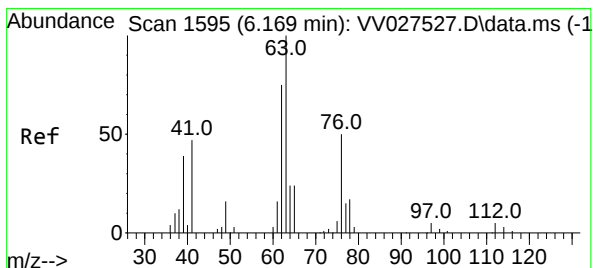
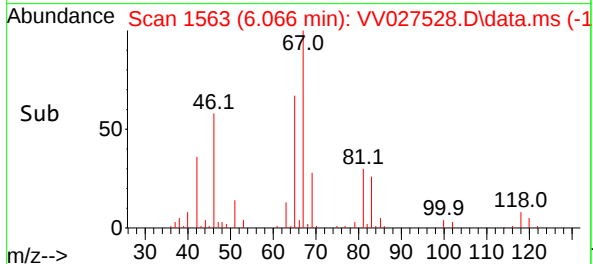
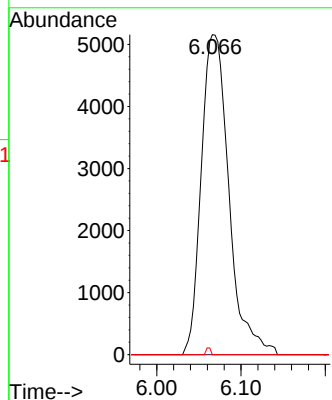
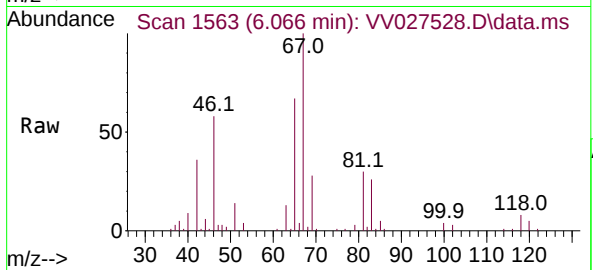




#35
Methylcyclohexane
Concen: 0.754 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV027528.D
Acq: 26 Aug 2022 12:17

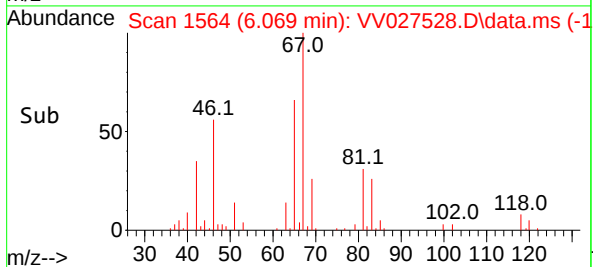
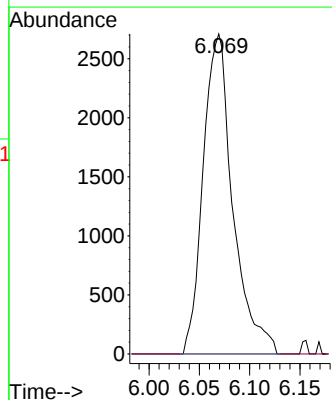
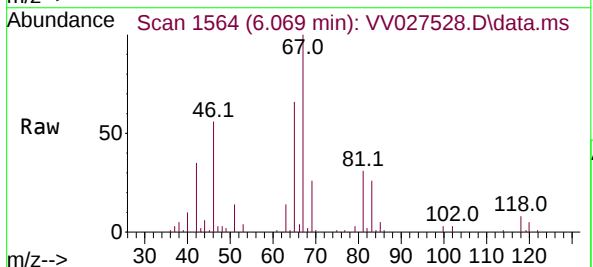
Instrument :
MSVOA_V
ClientSampleId :

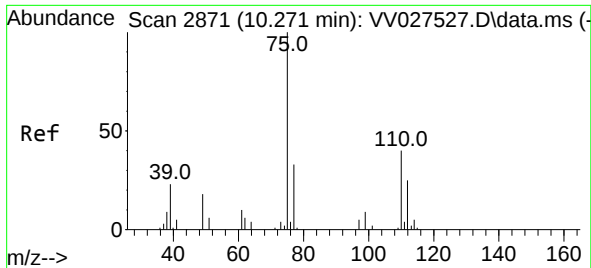
Tgt Ion: 83 Resp: 11767
Ion Ratio Lower Upper
83 100
55 0.2 68.2 102.4#
98 0.4 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.495 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.099 min
Lab File: VV027528.D
Acq: 26 Aug 2022 12:17

Tgt Ion: 63 Resp: 5564
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#





#61

1,2,3-Trichloropropane

Concen: 1.333 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

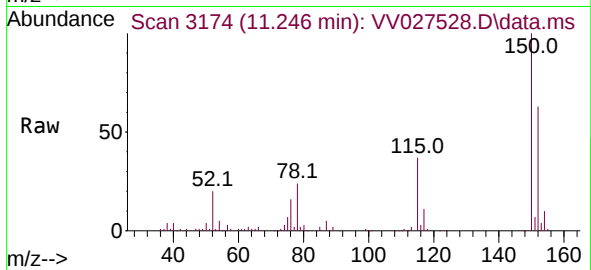
Lab File: VV027528.D

Acq: 26 Aug 2022 12:17

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75	Resp:	6480
Ion Ratio	Lower	Upper
75	100	
77	30.6	26.2 39.2
110	2.6	29.9 44.9#

