

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083022\
 Data File : VV027607.D
 Acq On : 31 Aug 2022 00:15
 Operator : SY/MD
 Sample : N4366-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E70

Quant Time: Aug 31 07:13:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 31 04:45:39 2022
 Response via : Initial Calibration

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

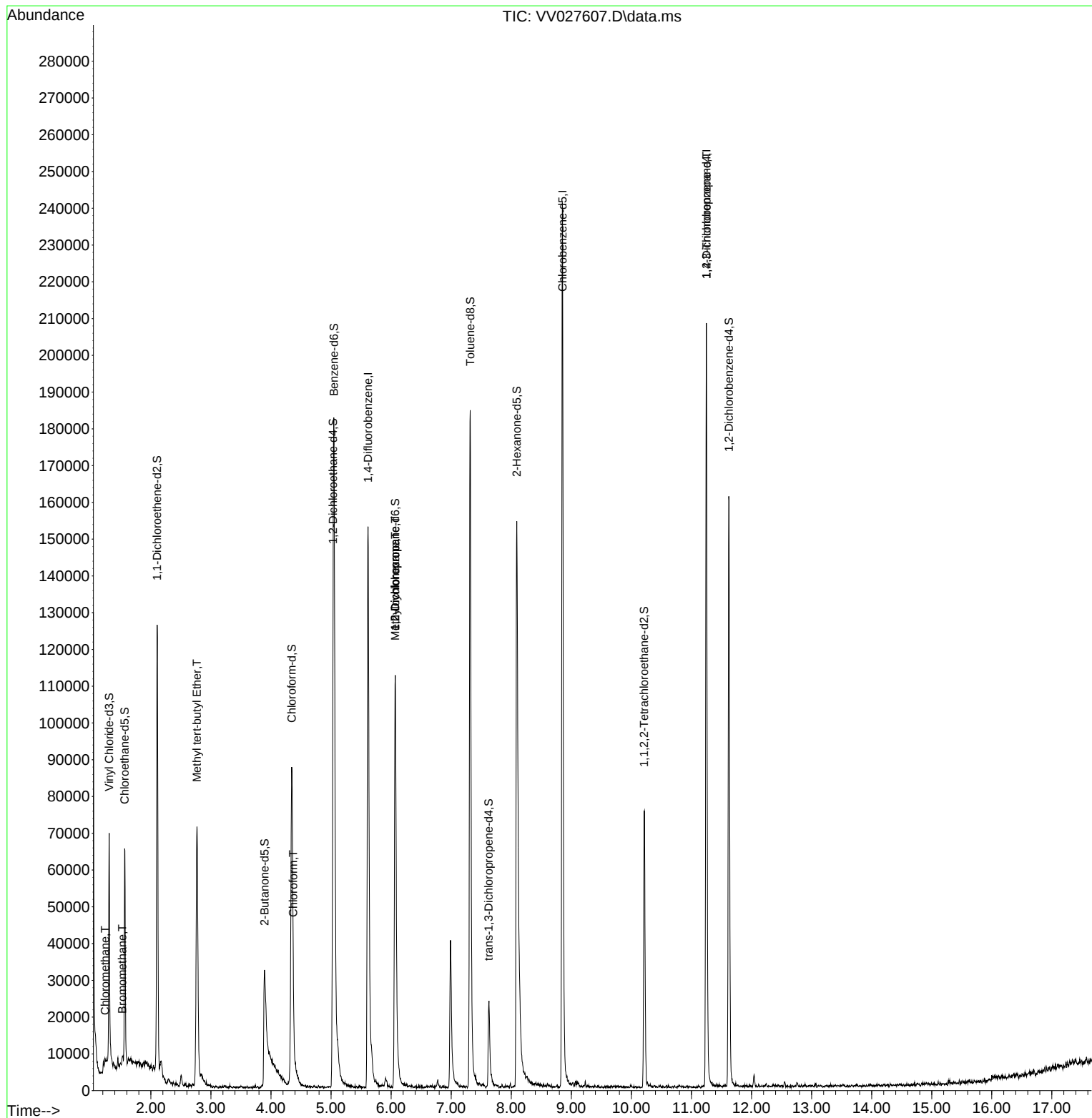
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	133153	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	132673	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54374	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	45133	4.763	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.200%	
7) Chloroethane-d5	1.564	69	37858	5.459	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	109.200%	
11) 1,1-Dichloroethene-d2	2.105	63	65068	2.945	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	58.800%#	
20) 2-Butanone-d5	3.892	46	73337	62.184	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	124.360%	
24) Chloroform-d	4.346	84	94843	5.005	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.200%	
26) 1,2-Dichloroethane-d4	5.034	65	47068	5.742	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	114.800%	
32) Benzene-d6	5.050	84	168863	4.595	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.000%	
36) 1,2-Dichloropropane-d6	6.069	67	57300	5.363	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.200%	
41) Toluene-d8	7.317	98	123755	3.730	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.600%	
43) trans-1,3-Dichloroprop...	7.625	79	14717	4.023	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.400%	
46) 2-Hexanone-d5	8.091	63	62924	52.254	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.500%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	36625	5.383	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	40782	5.060	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.200%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	1214	0.098	ug/L	95
6) Bromomethane	1.523	94	948	0.154	ug/L	93
17) Methyl tert-butyl Ether	2.767	73	65609	3.148	ug/L	96
25) Chloroform	4.371	83	1689	0.072	ug/L	91
35) Methylcyclohexane	6.066	83	14280	0.875	ug/L #	15
37) 1,2-Dichloropropane	6.069	63	6652	0.566	ug/L #	87
61) 1,2,3-Trichloropropane	11.249	75	6695	1.404	ug/L #	68

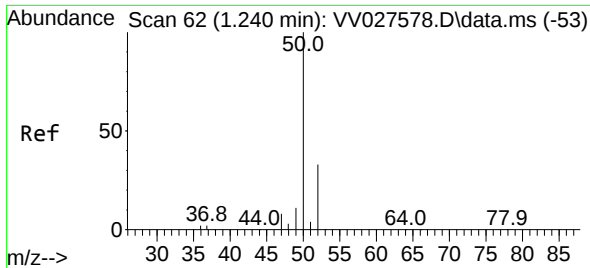
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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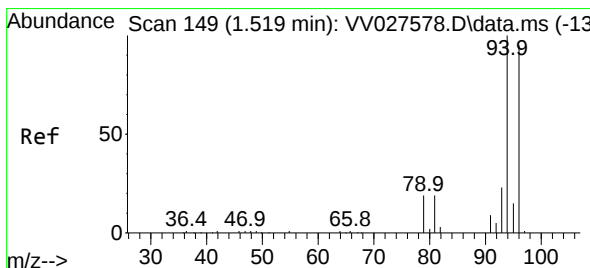
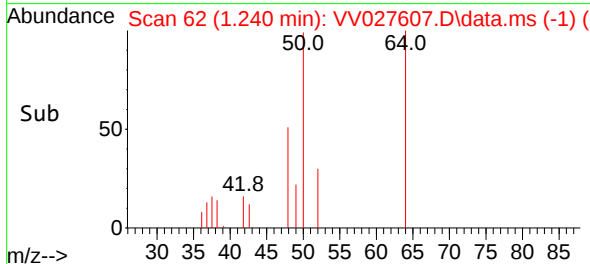
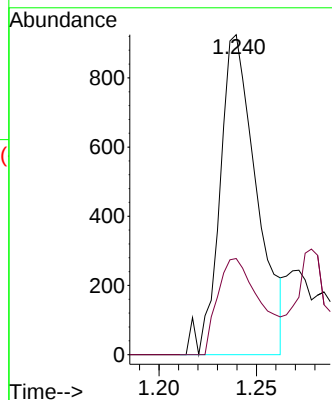
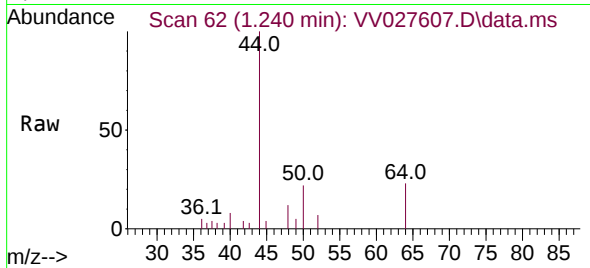




#3
Chloromethane
Concen: 0.098 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV027607.D
Acq: 31 Aug 2022 00:15

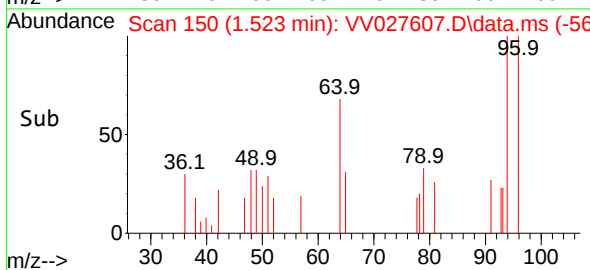
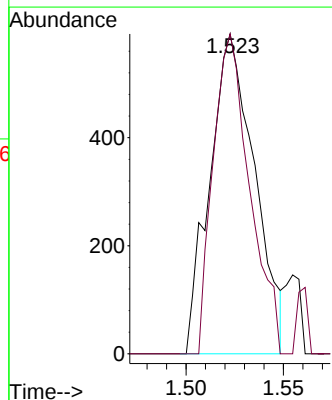
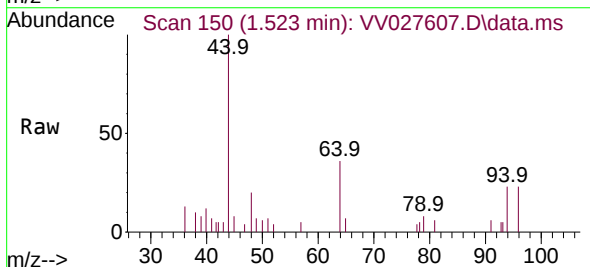
Instrument :
MSVOA_V
ClientSampleId :
F5E70

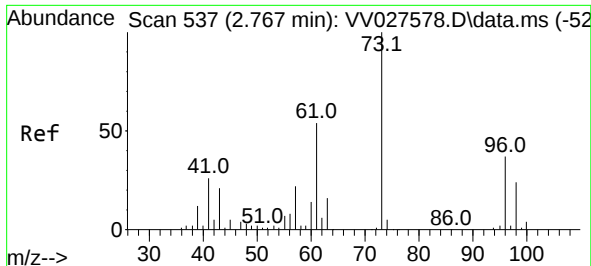
Tgt Ion: 50 Resp: 1214
Ion Ratio Lower Upper
50 100
52 30.1 22.8 42.4



#6
Bromomethane
Concen: 0.154 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.003 min
Lab File: VV027607.D
Acq: 31 Aug 2022 00:15

Tgt Ion: 94 Resp: 948
Ion Ratio Lower Upper
94 100
96 100.0 65.2 121.0

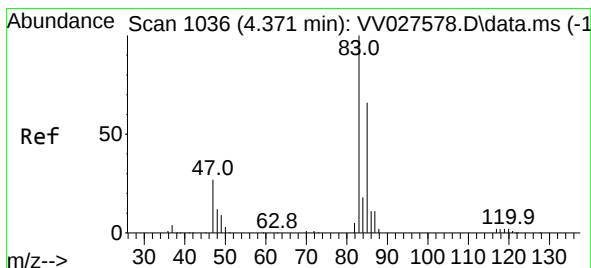
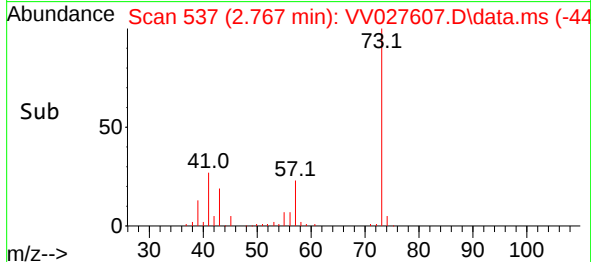
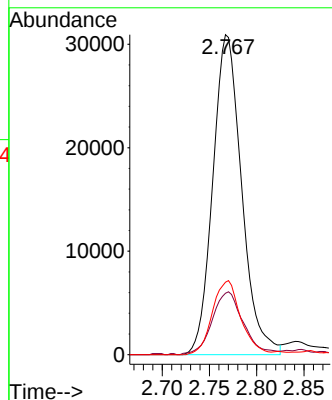
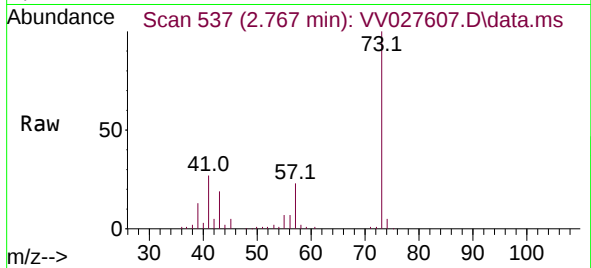




#17
Methyl tert-butyl Ether
Concen: 3.148 ug/L
RT: 2.767 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV027607.D
Acq: 31 Aug 2022 00:15

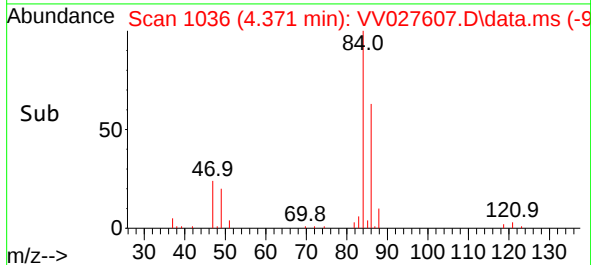
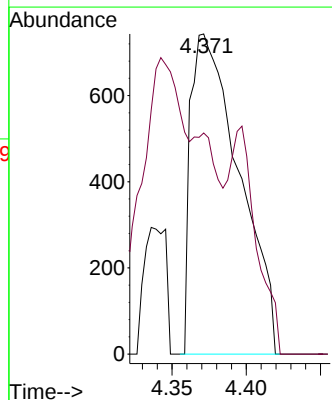
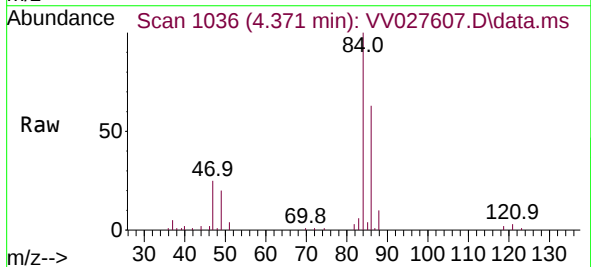
Instrument :
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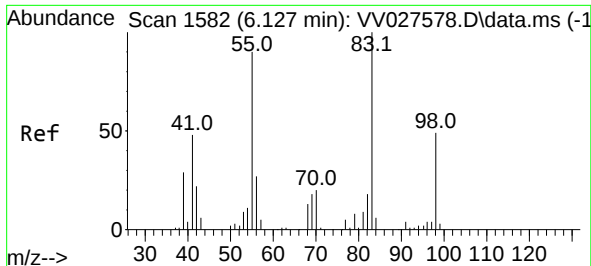
Tgt Ion: 73	Resp: 65609
Ion Ratio	Lower Upper
73 100	
43 21.3	15.6 23.4
57 22.8	17.0 25.6



#25
Chloroform
Concen: 0.072 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VV027607.D
Acq: 31 Aug 2022 00:15

Tgt Ion: 83	Resp: 1689
Ion Ratio	Lower Upper
83 100	
85 69.0	43.3 80.5

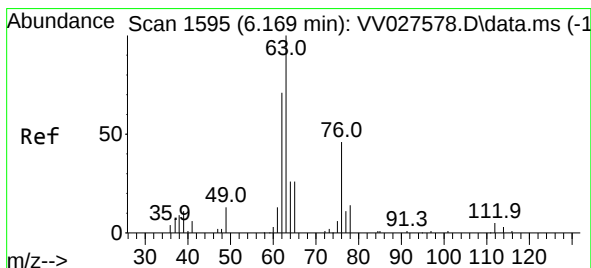
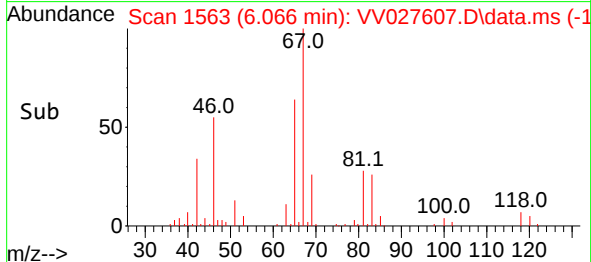
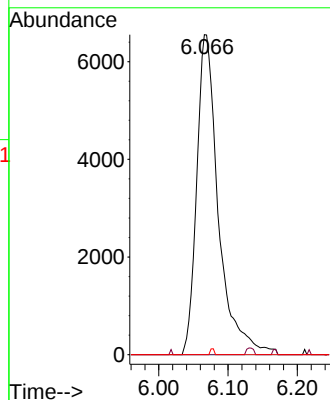
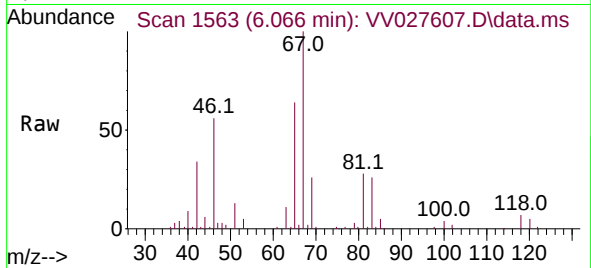




#35
Methylcyclohexane
Concen: 0.875 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV027607.D
Acq: 31 Aug 2022 00:15

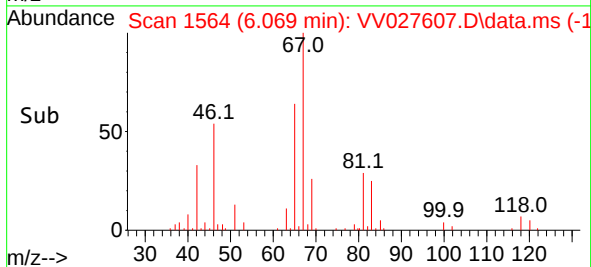
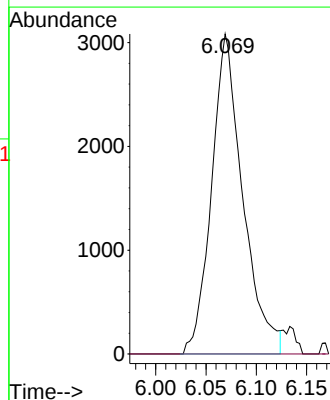
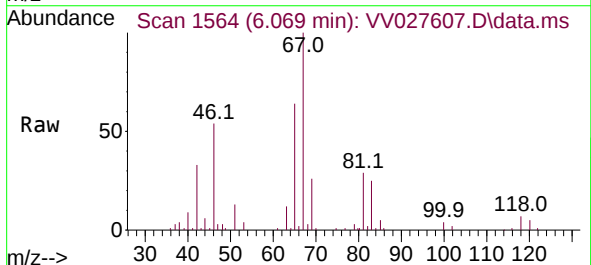
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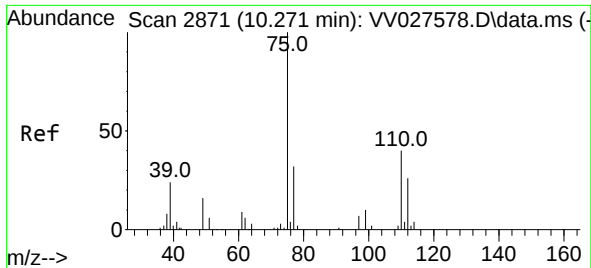
Tgt Ion: 83 Resp: 14280
Ion Ratio Lower Upper
83 100
55 0.1 68.2 102.4#
98 0.3 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.566 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV027607.D
Acq: 31 Aug 2022 00:15

Tgt Ion: 63 Resp: 6652
Ion Ratio Lower Upper
63 100
112 0.7 3.9 5.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.404 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV027607.D
 Acq: 31 Aug 2022 00:15

Instrument :
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 ClientSampleId :
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Tgt Ion: 75 Resp: 6695
 Ion Ratio Lower Upper
 75 100
 77 34.4 26.2 39.2
 110 3.6 29.9 44.9#

