

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111622\
 Data File : VW029010.D
 Acq On : 16 Nov 2022 12:28
 Operator : SY/MD
 Sample : N5620-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGC98

Quant Time: Nov 17 02:52:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 17 02:49:50 2022
 Response via : Initial Calibration

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

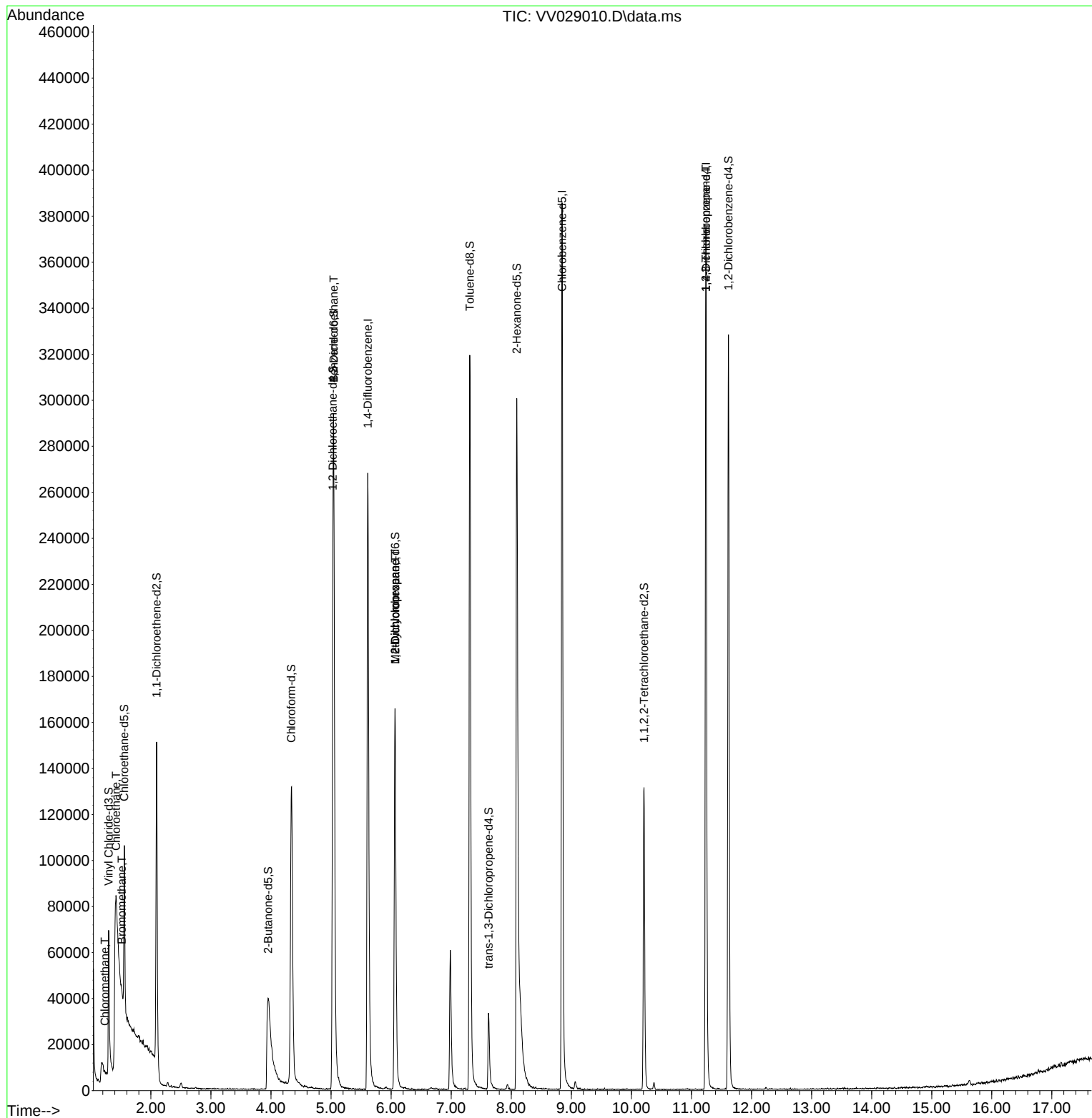
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	255182	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	233908	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	109747	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.297	65	38081	2.448	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	49.000%
7) Chloroethane-d5	1.558	69	44588	3.260	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	65.200%
11) 1,1-Dichloroethene-d2	2.095	63	65804	2.321	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	46.400%#
20) 2-Butanone-d5	3.953	46	127132	48.818	ug/L	0.06
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.640%
24) Chloroform-d	4.339	84	143056	4.479	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	5.030	65	68698	4.780	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
32) Benzene-d6	5.043	84	277128	3.969	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.400%
36) 1,2-Dichloropropane-d6	6.066	67	85044	4.362	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.200%
41) Toluene-d8	7.310	98	232280	3.696	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.000%
43) trans-1,3-Dichloroprop...	7.622	79	22417	3.525	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.600%
46) 2-Hexanone-d5	8.091	63	136943	50.455	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.920%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	67190	4.971	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.400%
66) 1,2-Dichlorobenzene-d4	11.615	152	93360	4.755	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.000%
Target Compounds						
3) Chloromethane	1.233	50	784	0.044	ug/L	92
6) Bromomethane	1.516	94	718	0.060	ug/L	78
8) Chloroethane	1.420	64	322632	27.264	ug/L #	52
27) 1,2-Dichloroethane	5.043	62	1384	0.088	ug/L #	70
35) Methylcyclohexane	6.066	83	21561	0.670	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	8886	0.539	ug/L #	85
61) 1,2,3-Trichloropropane	11.239	75	11306	1.508	ug/L #	65

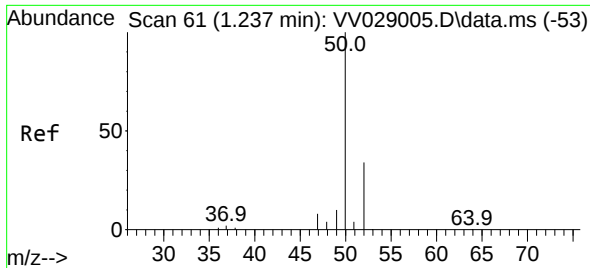
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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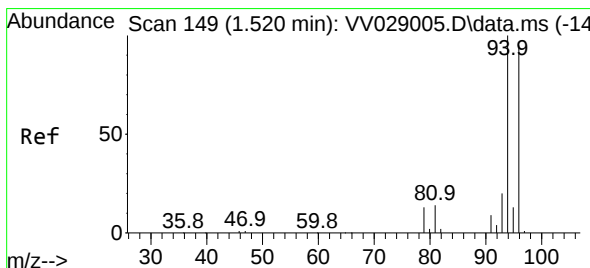
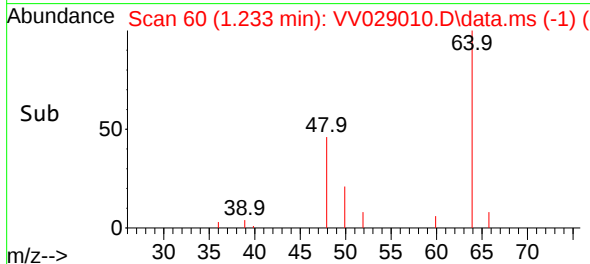
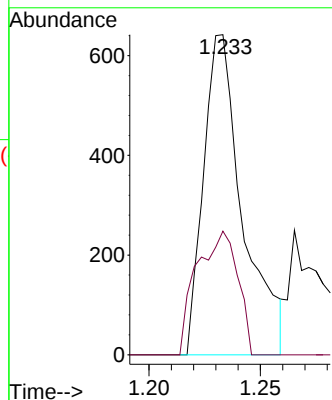
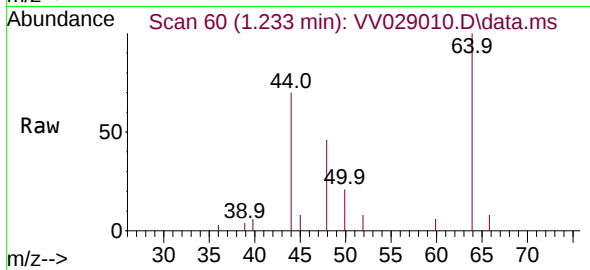




#3
Chloromethane
Concen: 0.044 ug/L
RT: 1.233 min Scan# 60
Delta R.T. -0.003 min
Lab File: VV029010.D
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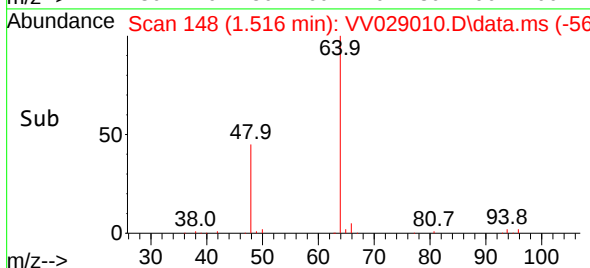
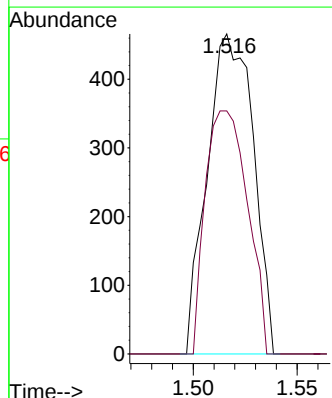
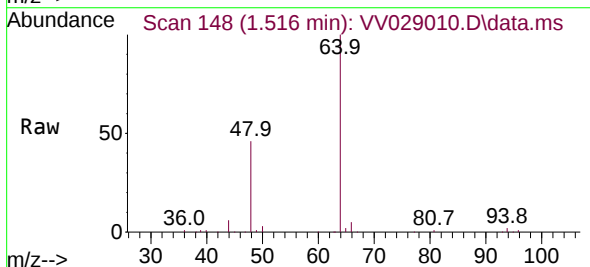
Instrument :
MSVOA_V
ClientSampleId :
BGC98

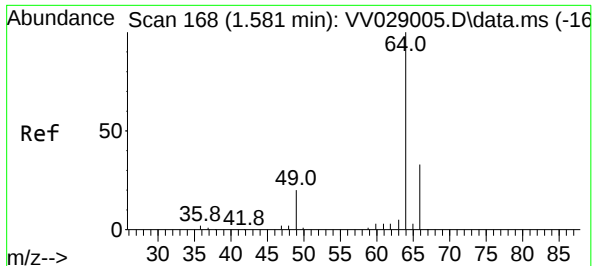
Tgt Ion: 50 Resp: 784
Ion Ratio Lower Upper
50 100
52 38.6 23.7 43.9



#6
Bromomethane
Concen: 0.060 ug/L
RT: 1.516 min Scan# 148
Delta R.T. -0.003 min
Lab File: VV029010.D
Acq: 16 Nov 2022 12:28

Tgt Ion: 94 Resp: 718
Ion Ratio Lower Upper
94 100
96 76.0 68.5 127.3

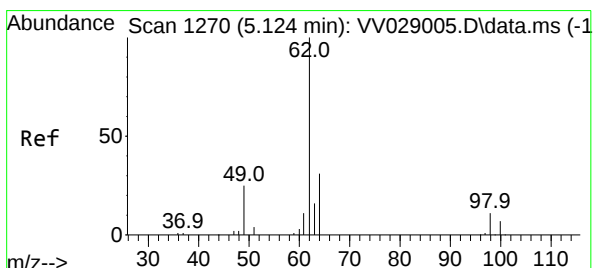
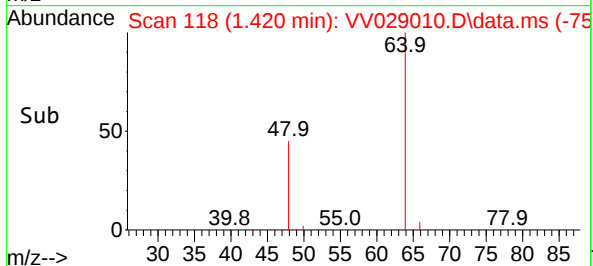
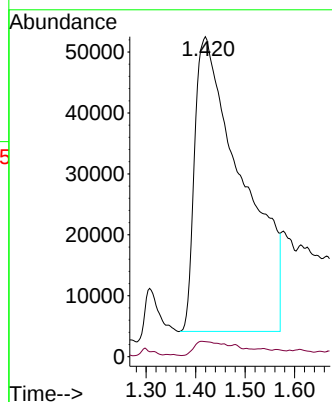
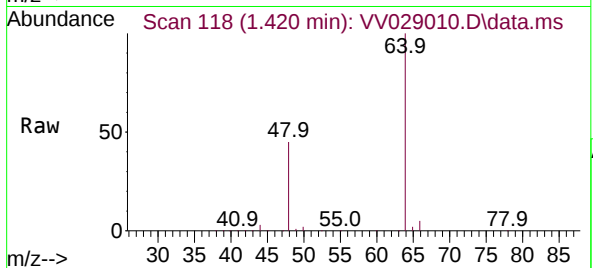




#8
Chloroethane
Concen: 27.264 ug/L
RT: 1.420 min Scan# 118
Delta R.T. -0.161 min
Lab File: VV029010.D
Acq: 16 Nov 2022 12:28

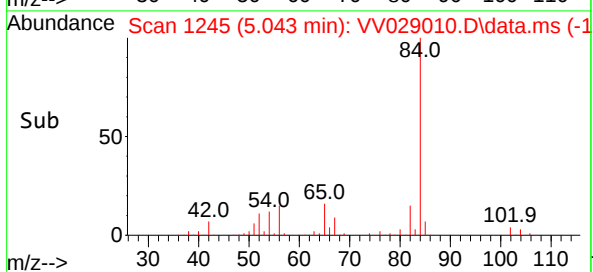
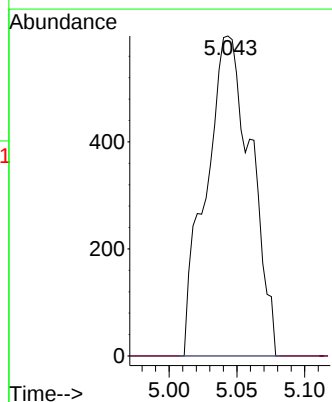
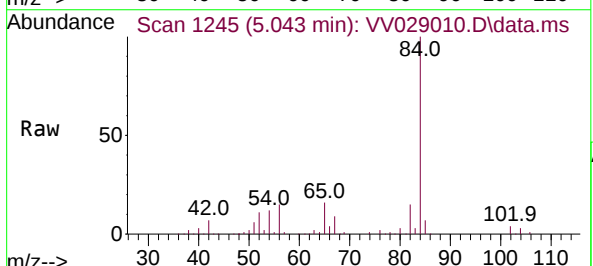
Instrument :
MSVOA_V
ClientSampleId :
BGC98

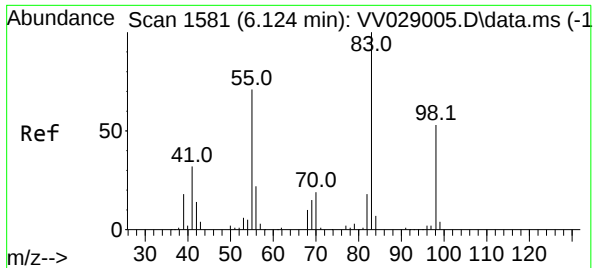
Tgt Ion: 64 Resp: 322632
Ion Ratio Lower Upper
64 100
66 4.7 22.0 40.8#



#27
1,2-Dichloroethane
Concen: 0.088 ug/L
RT: 5.043 min Scan# 1245
Delta R.T. -0.081 min
Lab File: VV029010.D
Acq: 16 Nov 2022 12:28

Tgt Ion: 62 Resp: 1384
Ion Ratio Lower Upper
62 100
98 0.0 9.0 13.6#

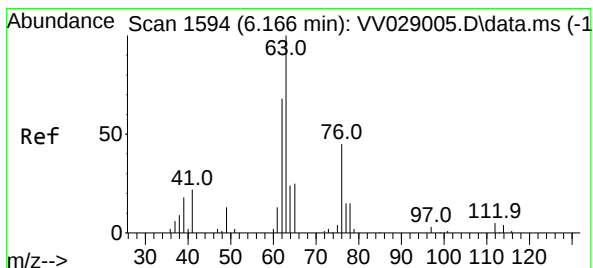
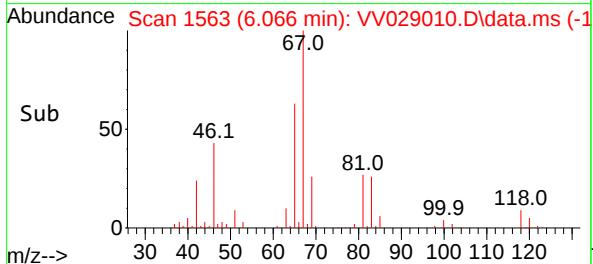
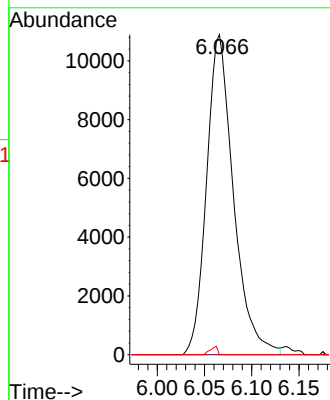
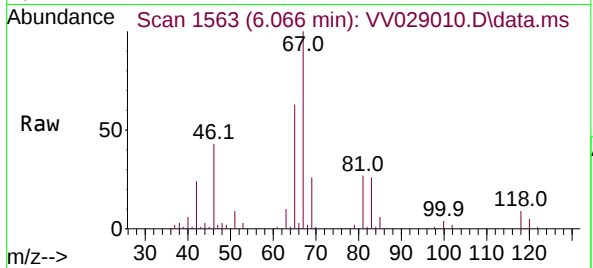




#35
Methylcyclohexane
Concen: 0.670 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.058 min
Lab File: VV029010.D
Acq: 16 Nov 2022 12:28

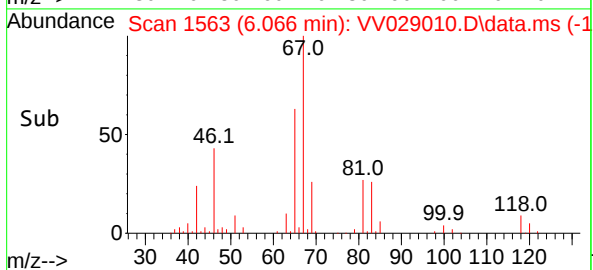
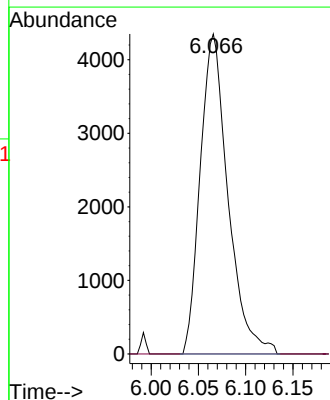
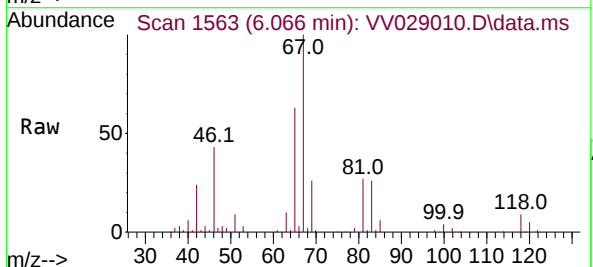
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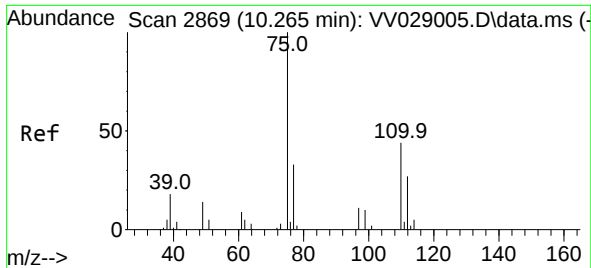
Tgt Ion: 83 Resp: 21561
Ion Ratio Lower Upper
83 100
55 0.0 55.8 83.6#
98 0.7 38.2 57.2#



#37
1,2-Dichloropropane
Concen: 0.539 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.100 min
Lab File: VV029010.D
Acq: 16 Nov 2022 12:28

Tgt Ion: 63 Resp: 8886
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.508 ug/L
 RT: 11.239 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV029010.D
 Acq: 16 Nov 2022 12:28

Instrument :
 MSVOA_V
 ClientSampleId :
 BGC98

Tgt Ion: 75 Resp: 11306
 Ion Ratio Lower Upper
 75 100
 77 31.2 26.2 39.2
 110 2.4 32.6 48.8#

