

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091922\
 Data File : VV027939.D
 Acq On : 19 Sep 2022 21:03
 Operator : SY/MD
 Sample : N4658-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 20 02:10:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 20 01:54:53 2022
 Response via : Initial Calibration

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

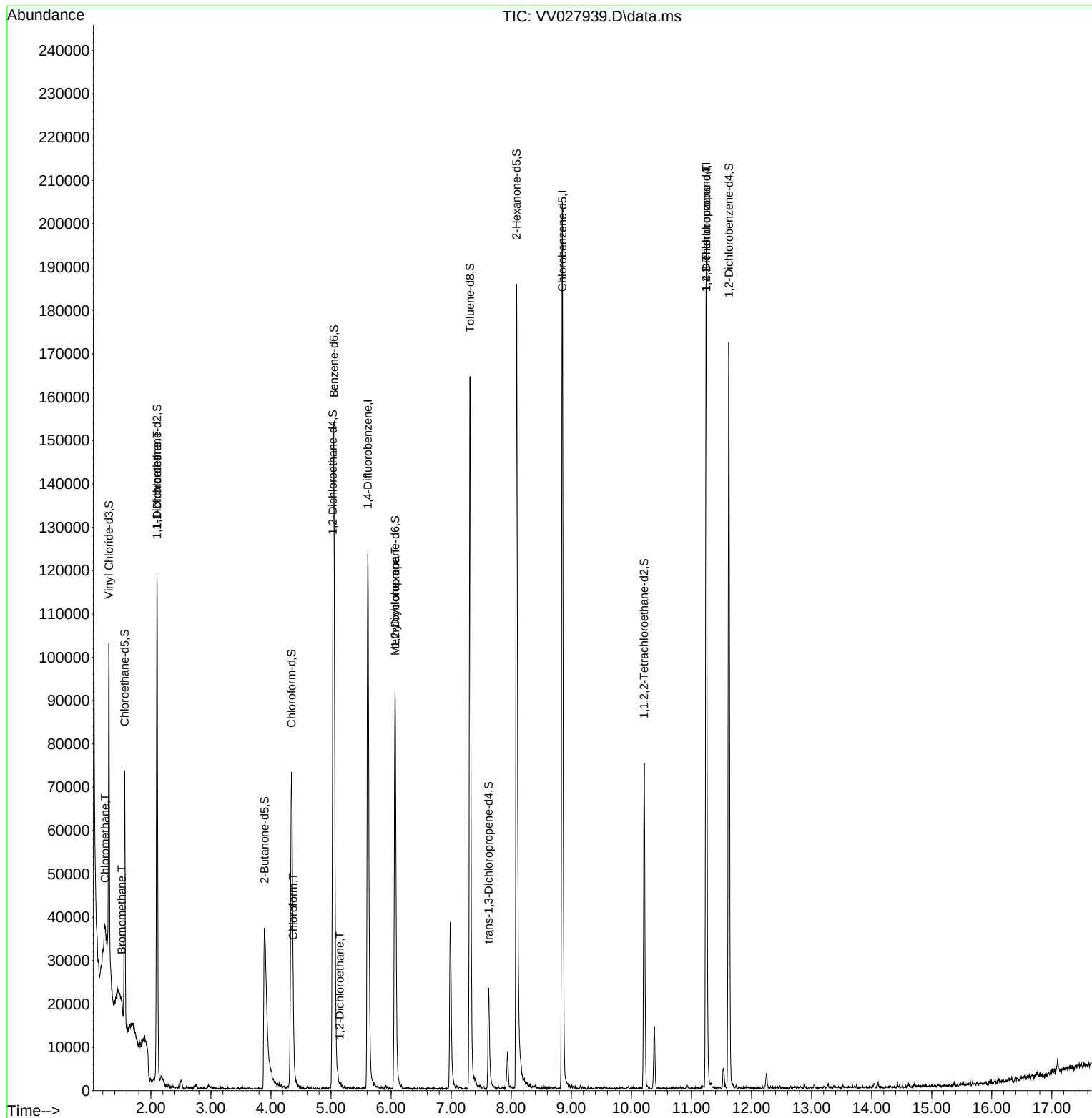
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	115299	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	119453	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	56485	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	45387	5.041	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.800%		
7) Chloroethane-d5	1.564	69	39291	4.961	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 99.200%		
11) 1,1-Dichloroethene-d2	2.101	63	57351	3.853	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 77.000%		
20) 2-Butanone-d5	3.892	46	79801	55.474	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 110.940%		
24) Chloroform-d	4.342	84	78564	5.212	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 104.200%		
26) 1,2-Dichloroethane-d4	5.031	65	35889	5.755	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 115.000%		
32) Benzene-d6	5.047	84	147089	5.193	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 103.800%		
36) 1,2-Dichloropropane-d6	6.066	67	48993	5.268	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 105.400%		
41) Toluene-d8	7.313	98	114950	4.521	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 90.400%		
43) trans-1,3-Dichloroprop...	7.622	79	15343	4.982	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 99.600%		
46) 2-Hexanone-d5	8.088	63	72387	53.227	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 106.460%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	37741	4.961	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 99.200%		
66) 1,2-Dichlorobenzene-d4	11.622	152	47965	5.456	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 109.200%		
Target Compounds						
						Qvalue
3) Chloromethane	1.236	50	1866	0.187	ug/L	88
6) Bromomethane	1.516	94	321	0.047	ug/L	100
12) 1,1-Dichloroethene	2.105	96	766	0.092	ug/L #	1
25) Chloroform	4.371	83	2049	0.127	ug/L	83
27) 1,2-Dichloroethane	5.143	62	448	0.059	ug/L #	71
35) Methylcyclohexane	6.069	83	11181	0.978	ug/L #	22
61) 1,2,3-Trichloropropane	11.246	75	6299	1.522	ug/L #	67

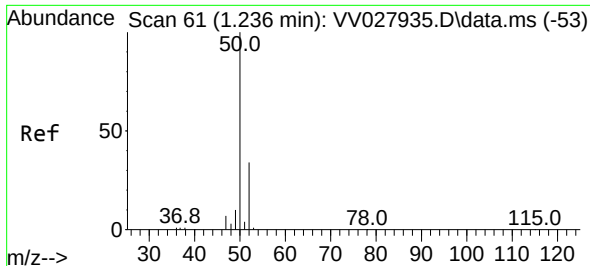
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 14 Sample Multiplier: 1

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MSVOA_V
ClientSampleId :

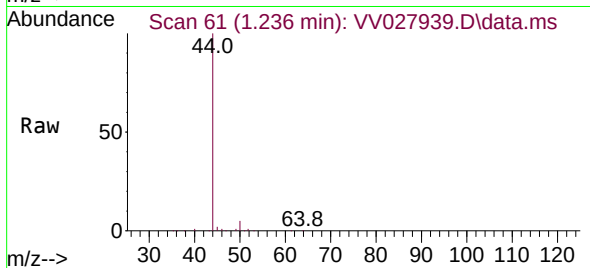
Quant Time: Sep 20 02:10:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Sep 20 01:54:53 2022
Response via : Initial Calibration



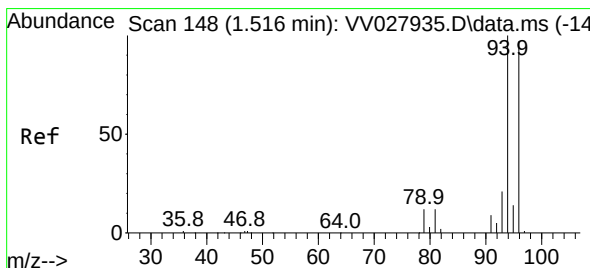
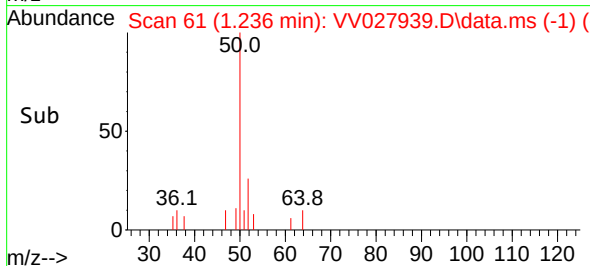
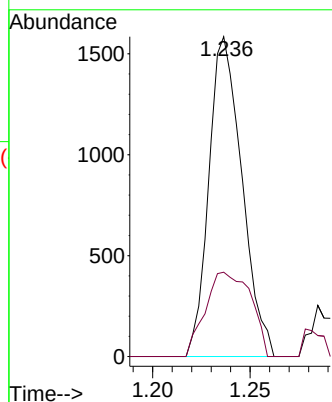


#3
Chloromethane
Concen: 0.187 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV027939.D
Acq: 19 Sep 2022 21:03

Instrument :
MSVOA_V
ClientSampleId :

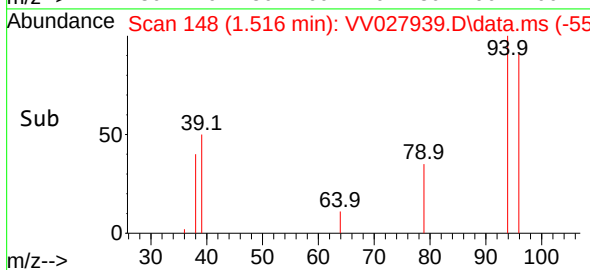
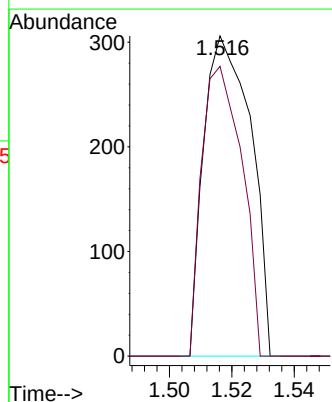
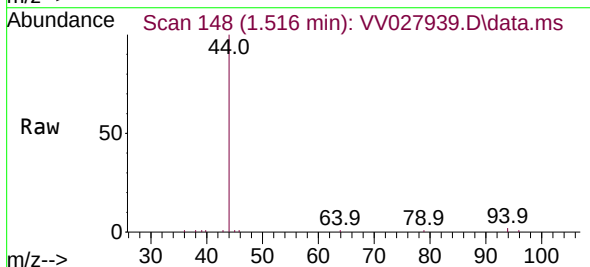


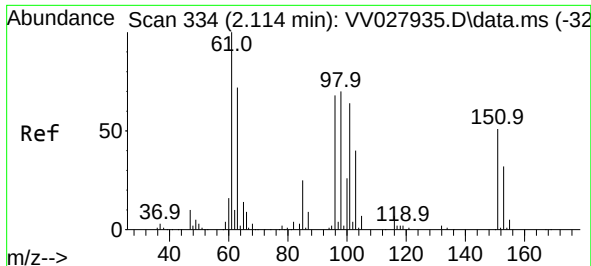
Tgt Ion: 50 Resp: 1866
Ion Ratio Lower Upper
50 100
52 26.4 23.0 42.8



#6
Bromomethane
Concen: 0.047 ug/L
RT: 1.516 min Scan# 148
Delta R.T. -0.000 min
Lab File: VV027939.D
Acq: 19 Sep 2022 21:03

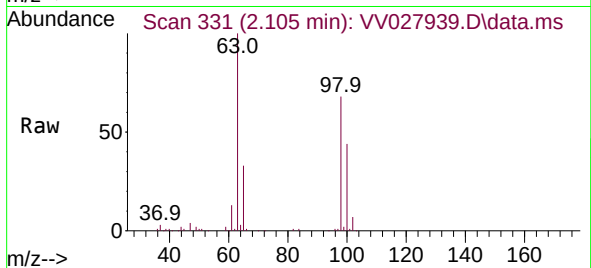
Tgt Ion: 94 Resp: 321
Ion Ratio Lower Upper
94 100
96 90.5 63.1 117.3



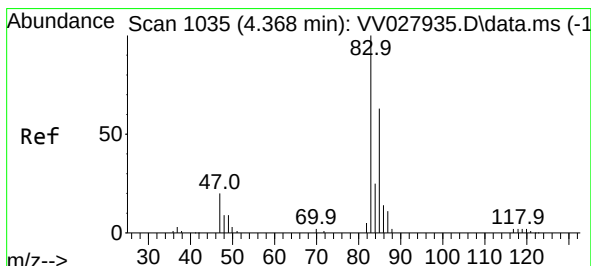
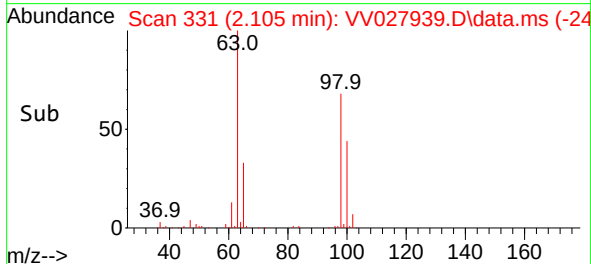
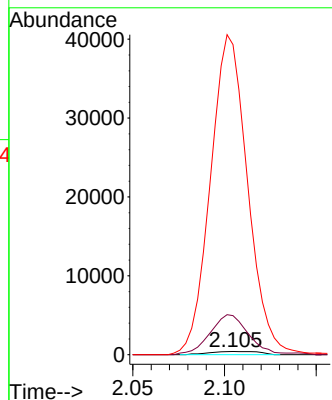


#12
1,1-Dichloroethene
Concen: 0.092 ug/L
RT: 2.105 min Scan# 31
Delta R.T. -0.010 min
Lab File: VV027939.D
Acq: 19 Sep 2022 21:03

Instrument :
MSVOA_V
ClientSampleId :

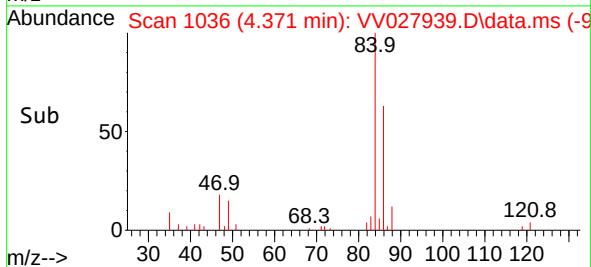
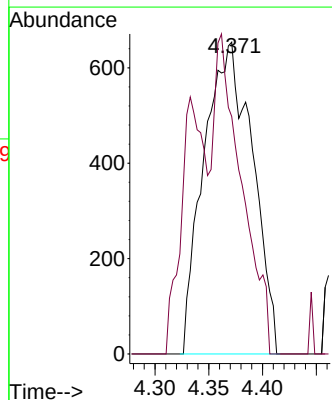
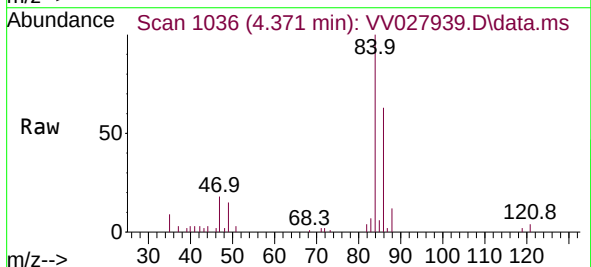


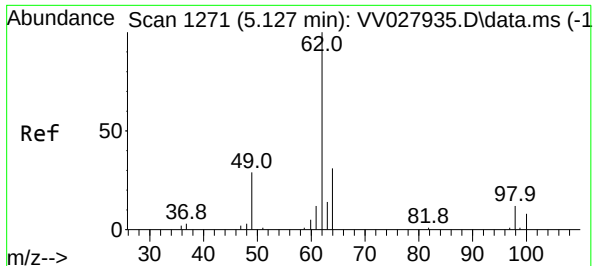
Tgt Ion: 96 Resp: 766
Ion Ratio Lower Upper
96 100
61 1222.0 106.2 197.2#
63 9706.7 85.0 158.0#



#25
Chloroform
Concen: 0.127 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VV027939.D
Acq: 19 Sep 2022 21:03

Tgt Ion: 83 Resp: 2049
Ion Ratio Lower Upper
83 100
85 76.1 44.0 81.8





#27

1,2-Dichloroethane

Concen: 0.059 ug/L

RT: 5.143 min Scan# 1

Delta R.T. 0.016 min

Lab File: VV027939.D

Acq: 19 Sep 2022 21:03

Instrument :

MSVOA_V

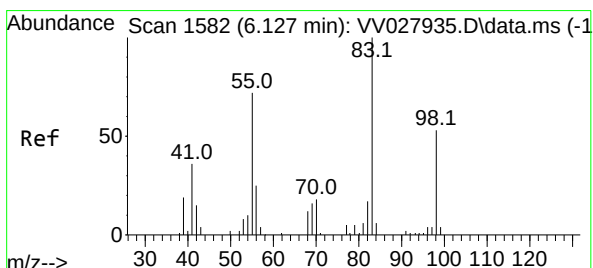
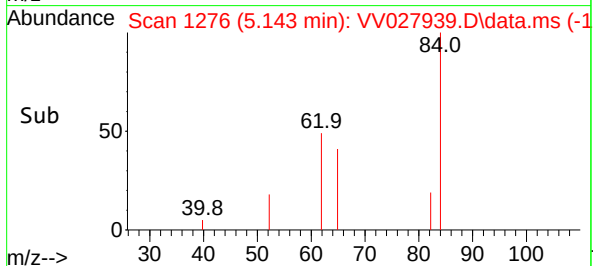
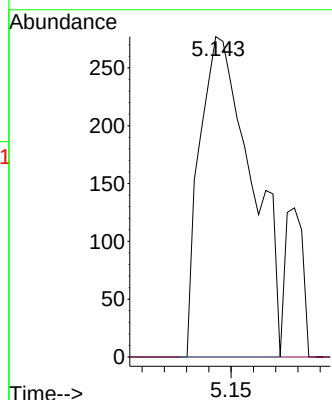
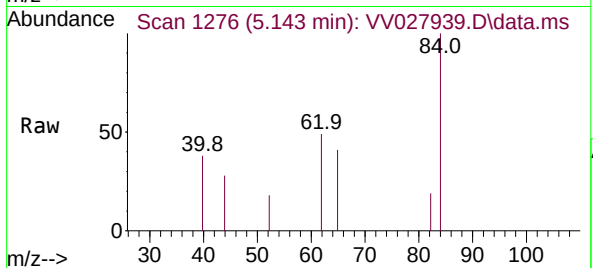
ClientSampleId :

Tgt Ion: 62 Resp: 448

Ion Ratio Lower Upper

62 100

98 0.0 8.7 13.1#



#35

Methylcyclohexane

Concen: 0.978 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV027939.D

Acq: 19 Sep 2022 21:03

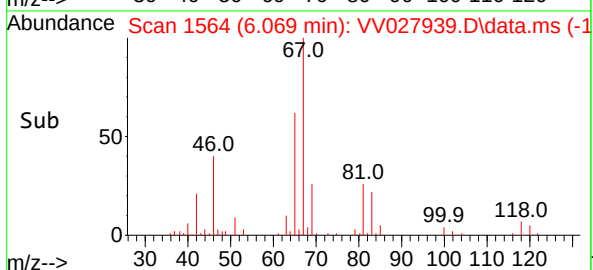
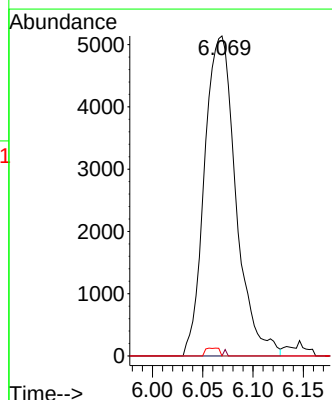
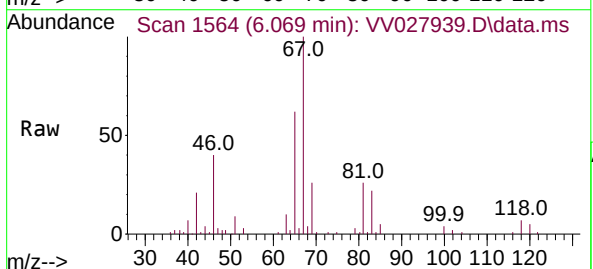
Tgt Ion: 83 Resp: 11181

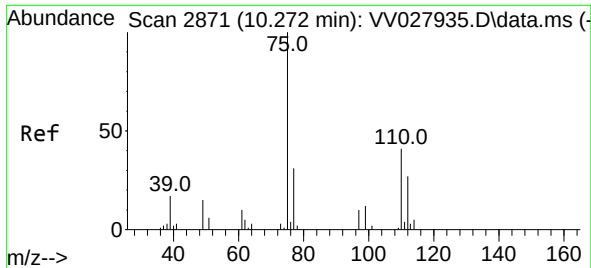
Ion Ratio Lower Upper

83 100

55 0.2 54.5 81.7#

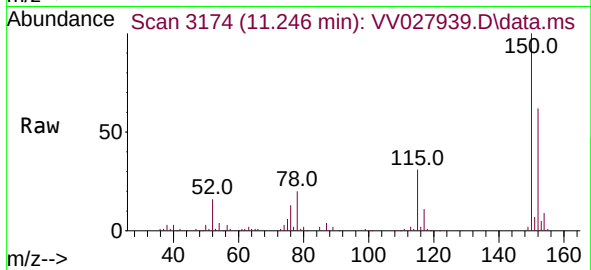
98 1.0 39.6 59.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.522 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV027939.D
 Acq: 19 Sep 2022 21:03

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 6299
 Ion Ratio Lower Upper
 75 100
 77 33.0 26.1 39.1
 110 2.3 31.3 46.9#

