

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100522\
 Data File : VW028361.D
 Acq On : 05 Oct 2022 12:21
 Operator : SY/MD
 Sample : N4899-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 06 02:32:04 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)

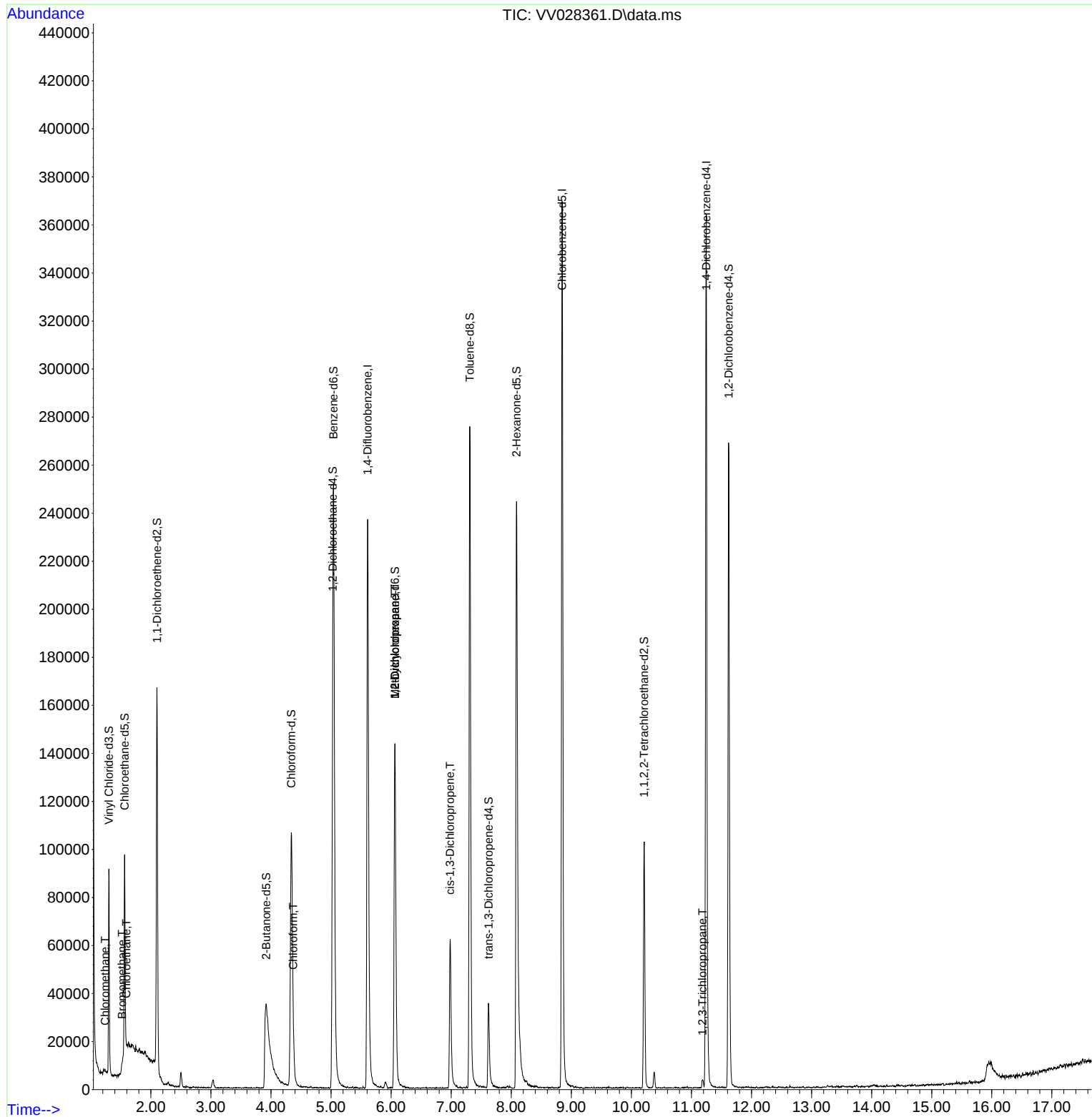
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	217335	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	218975	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	102826	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	53222	3.259	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.200%
7) Chloroethane-d5	1.565	69	52770	3.817	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.400%
11) 1,1-Dichloroethene-d2	2.102	63	80009	2.599	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.000%#
20) 2-Butanone-d5	3.921	46	124992	45.238	ug/L	0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.480%
24) Chloroform-d	4.339	84	114368	3.866	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.400%
26) 1,2-Dichloroethane-d4	5.027	65	56635	4.129	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.600%
32) Benzene-d6	5.040	84	241752	4.025	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.400%
36) 1,2-Dichloropropane-d6	6.063	67	75935	4.407	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.200%
41) Toluene-d8	7.310	98	194761	3.525	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.600%
43) trans-1,3-Dichloroprop...	7.622	79	22623	3.447	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.000%
46) 2-Hexanone-d5	8.088	63	102733	38.244	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.480%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	50751	3.885	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.800%
66) 1,2-Dichlorobenzene-d4	11.619	152	72942	4.122	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.237	50	843	0.051	ug/L	89
6) Bromomethane	1.520	94	472	0.053	ug/L	82
8) Chloroethane	1.590	64	35169	2.829	ug/L #	50
25) Chloroform	4.372	83	10274	0.339	ug/L	91
35) Methylcyclohexane	6.063	83	18179	0.682	ug/L #	16
37) 1,2-Dichloropropane	6.063	63	8086	0.536	ug/L #	87
39) cis-1,3-Dichloropropene	6.982	75	1735	0.081	ug/L #	35
61) 1,2,3-Trichloropropane	11.185	75	549	0.069	ug/L #	39

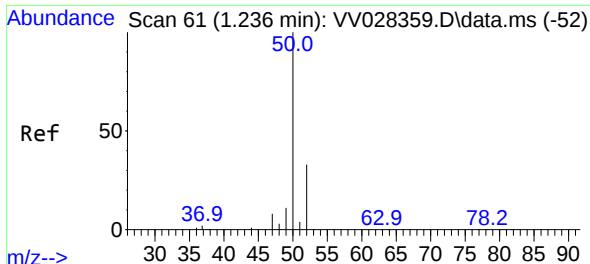
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_V
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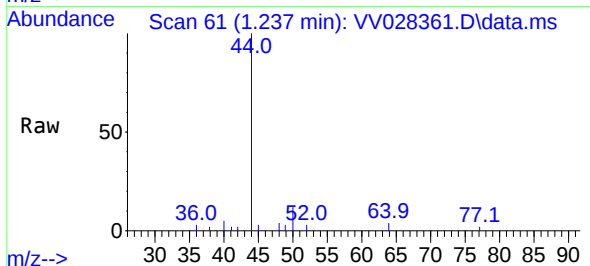
Quant Time: Oct 06 02:32:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0
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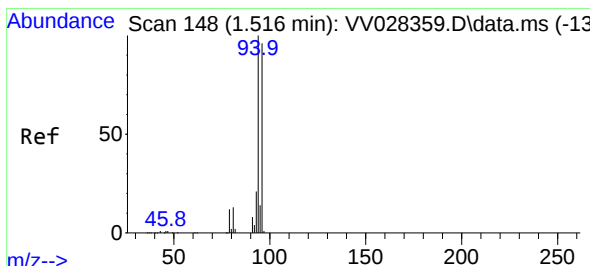
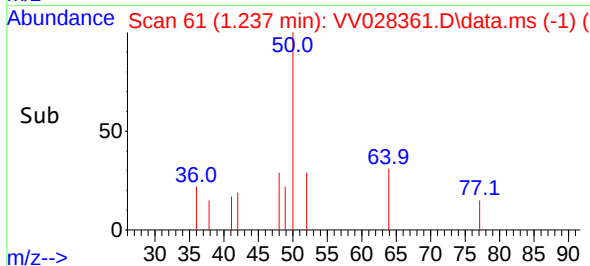
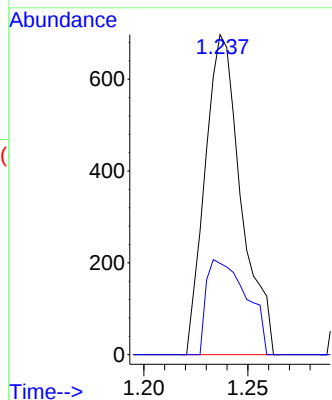


#3
Chloromethane
Concen: 0.051 ug/L
RT: 1.237 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV028361.D
Acq: 05 Oct 2022 12:21

Instrument :
MSVOA_V
ClientSampleId :

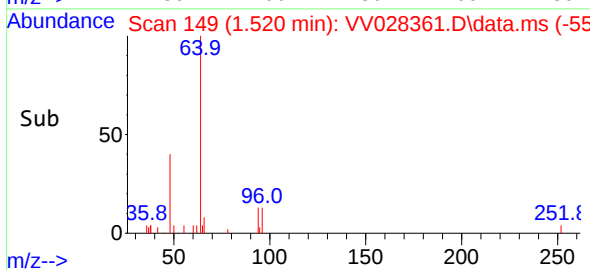
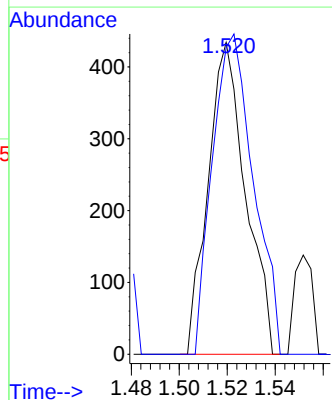
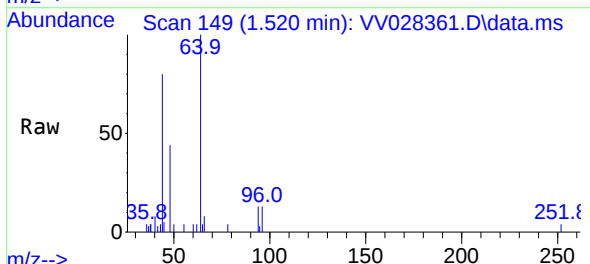


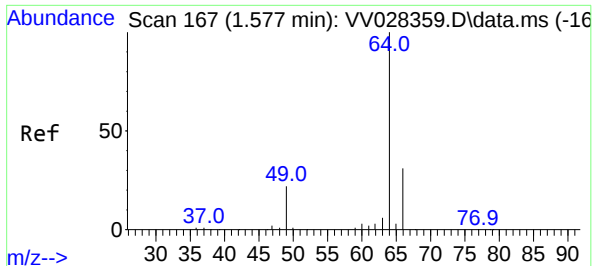
Tgt Ion: 50 Resp: 843
Ion Ratio Lower Upper
50 100
52 28.6 24.4 45.2



#6
Bromomethane
Concen: 0.053 ug/L
RT: 1.520 min Scan# 149
Delta R.T. 0.003 min
Lab File: VV028361.D
Acq: 05 Oct 2022 12:21

Tgt Ion: 94 Resp: 472
Ion Ratio Lower Upper
94 100
96 77.8 66.7 123.9

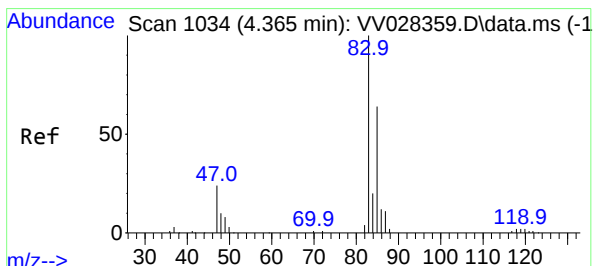
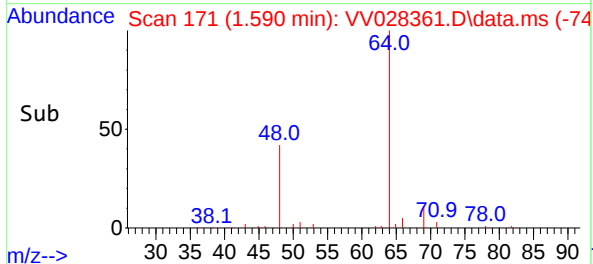
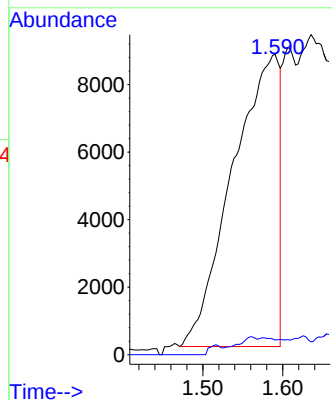
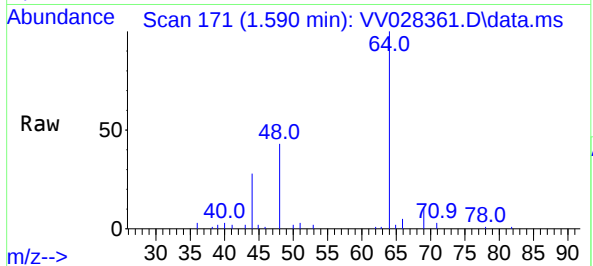




#8
Chloroethane
Concen: 2.829 ug/L
RT: 1.590 min Scan# 11
Delta R.T. 0.013 min
Lab File: VV028361.D
Acq: 05 Oct 2022 12:21

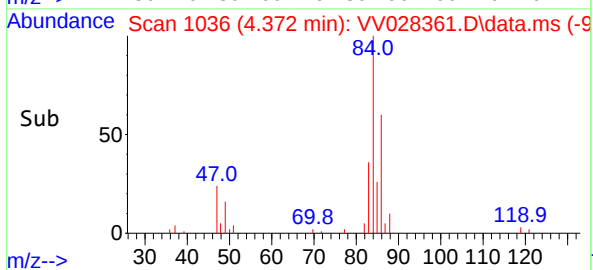
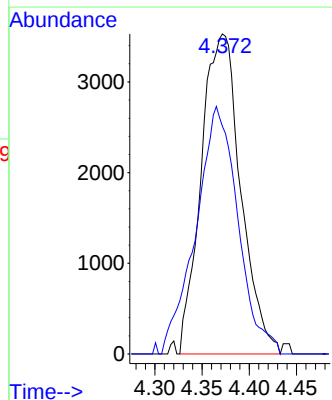
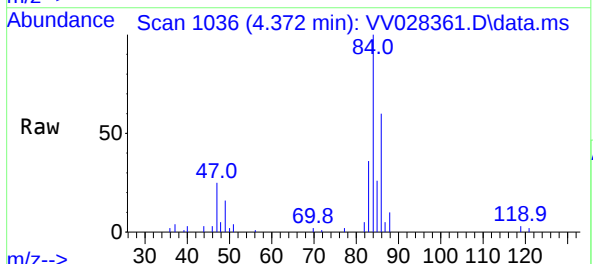
Instrument :
MSVOA_V
ClientSampleId :

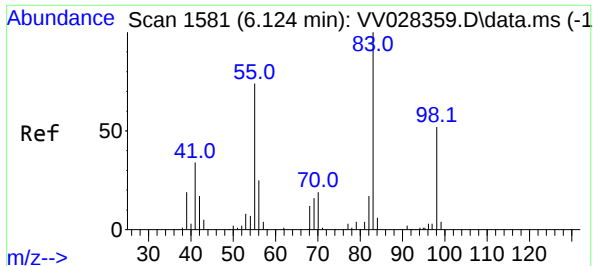
Tgt Ion: 64 Resp: 35169
Ion Ratio Lower Upper
64 100
66 4.9 23.0 42.8#



#25
Chloroform
Concen: 0.339 ug/L
RT: 4.372 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VV028361.D
Acq: 05 Oct 2022 12:21

Tgt Ion: 83 Resp: 10274
Ion Ratio Lower Upper
83 100
85 71.1 45.1 83.7





#35

Methylcyclohexane

Concen: 0.682 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.061 min

Lab File: VV028361.D

Acq: 05 Oct 2022 12:21

Instrument :

MSVOA_V

ClientSampleId :

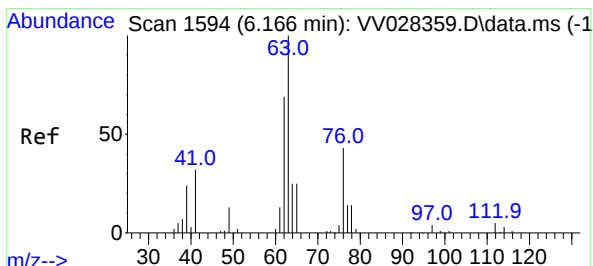
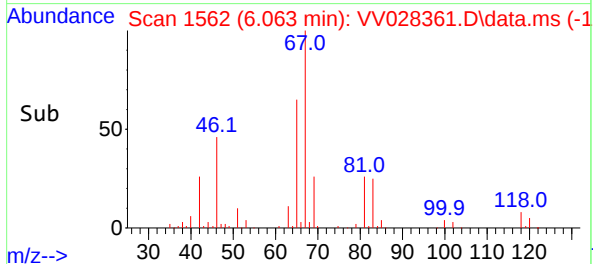
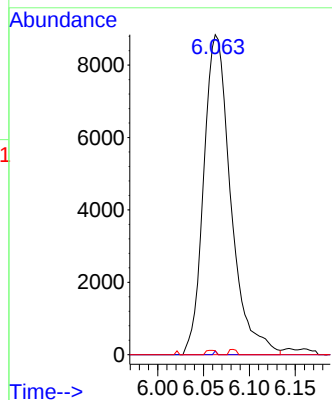
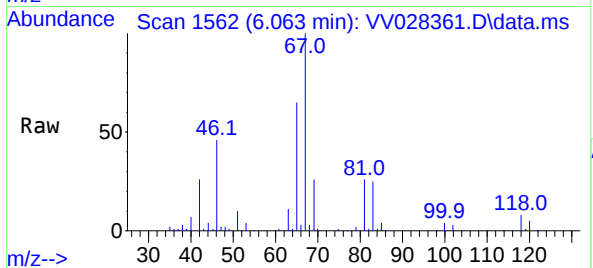
Tgt Ion: 83 Resp: 18179

Ion Ratio Lower Upper

83 100

55 0.1 64.7 97.1#

98 0.5 39.5 59.3#



#37

1,2-Dichloropropane

Concen: 0.536 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.106 min

Lab File: VV028361.D

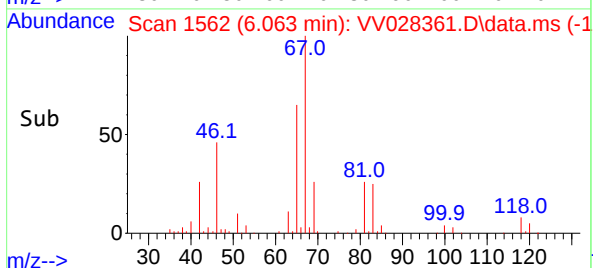
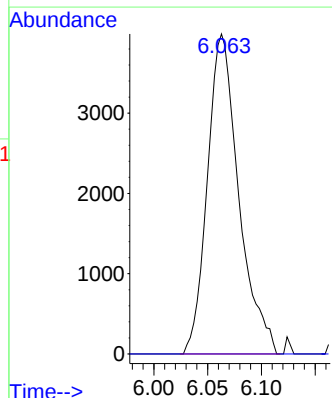
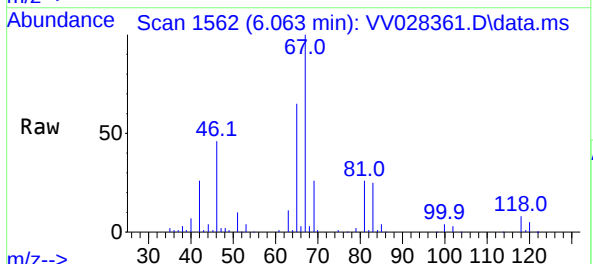
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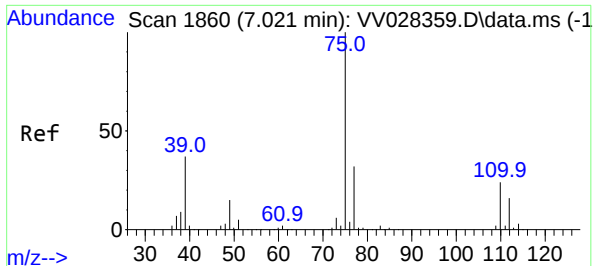
Tgt Ion: 63 Resp: 8086

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#





#39

cis-1,3-Dichloropropene

Concen: 0.081 ug/L

RT: 6.982 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV028361.D

Acq: 05 Oct 2022 12:21

Instrument :

MSVOA_V

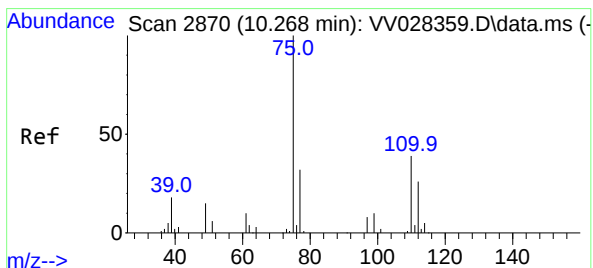
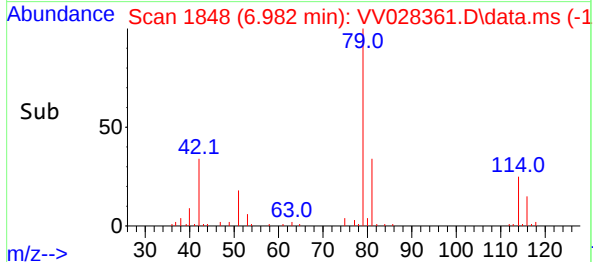
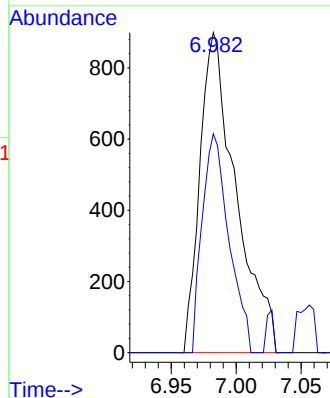
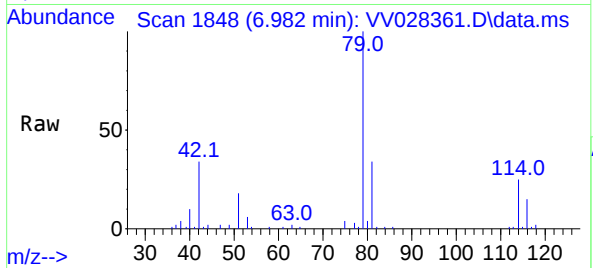
ClientSampleId :

Tgt Ion: 75 Resp: 1735

Ion Ratio Lower Upper

75 100

77 68.4 22.4 41.6#



#61

1,2,3-Trichloropropane

Concen: 0.069 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.914 min

Lab File: VV028361.D

Acq: 05 Oct 2022 12:21

Tgt Ion: 75 Resp: 549

Ion Ratio Lower Upper

75 100

77 0.0 26.7 40.1#

110 0.0 30.1 45.1#

