

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081322\
 Data File : VV027360.D
 Acq On : 13 Aug 2022 10:51
 Operator : SY/MD
 Sample : VV0813WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 13 21:50:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 13 21:49:38 2022
 Response via : Initial Calibration

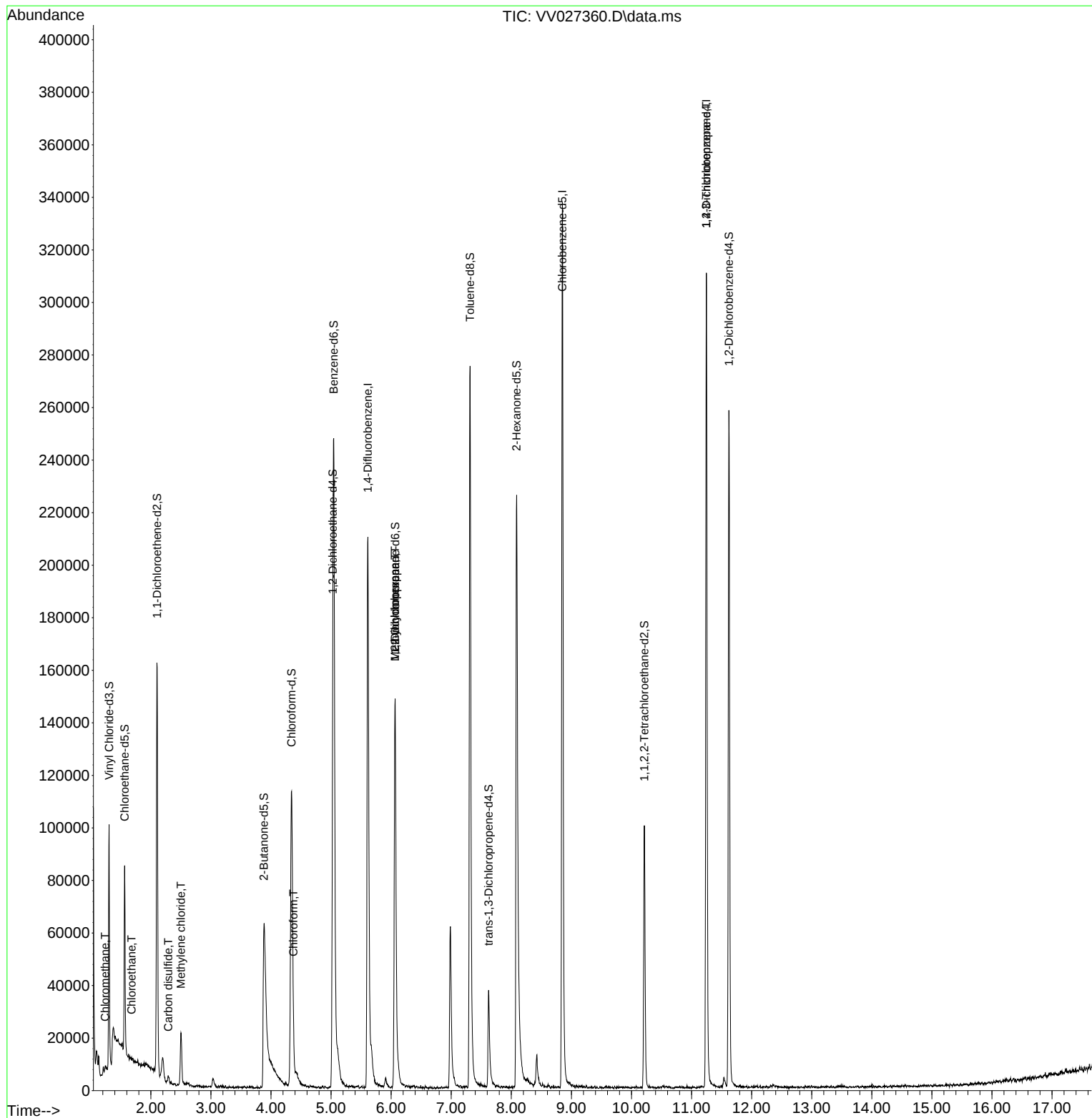
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	174745	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	186123	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	80086	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	59954	3.949	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.000%	
7) Chloroethane-d5	1.564	69	45039	4.085	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.600%	
11) 1,1-Dichloroethene-d2	2.101	63	84343	3.063	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.200%	
20) 2-Butanone-d5	3.883	46	101786	39.588	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	79.180%	
24) Chloroform-d	4.342	84	118163	4.244	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.800%	
26) 1,2-Dichloroethane-d4	5.027	65	60694	4.576	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.600%	
32) Benzene-d6	5.043	84	235380	4.287	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.800%	
36) 1,2-Dichloropropane-d6	6.066	67	74355	4.380	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.600%	
41) Toluene-d8	7.313	98	189184	3.764	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.200%	
43) trans-1,3-Dichloroprop...	7.622	79	21448	3.647	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.000%	
46) 2-Hexanone-d5	8.088	63	85650	37.637	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	75.280%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	48136	3.919	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	78.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	65457	4.735	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	873	0.042	ug/L #	76
8) Chloroethane	1.677	64	1373	0.127	ug/L #	56
14) Carbon disulfide	2.291	76	3573	0.071	ug/L #	83
16) Methylene chloride	2.500	84	8013	0.397	ug/L	96
25) Chloroform	4.371	83	4035	0.133	ug/L	98
35) Methylcyclohexane	6.063	83	17255	0.791	ug/L #	16
37) 1,2-Dichloropropane	6.063	63	8587	0.546	ug/L #	85
61) 1,2,3-Trichloropropane	11.246	75	9658	1.252	ug/L #	66

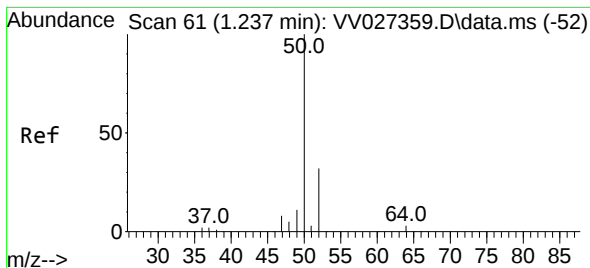
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 13 21:49:38 2022
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#3

Chloromethane

Concen: 0.042 ug/L

RT: 1.240 min Scan# 61

Delta R.T. 0.003 min

Lab File: VV027360.D

Acq: 13 Aug 2022 10:51

Instrument :

MSVOA_V

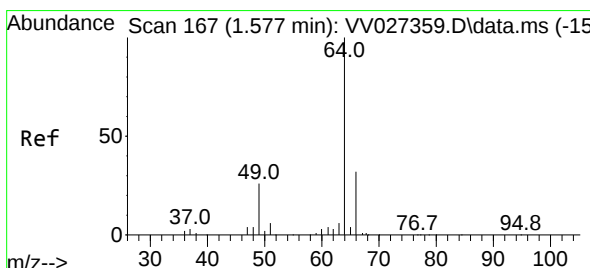
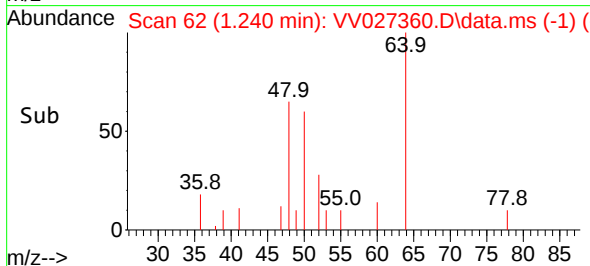
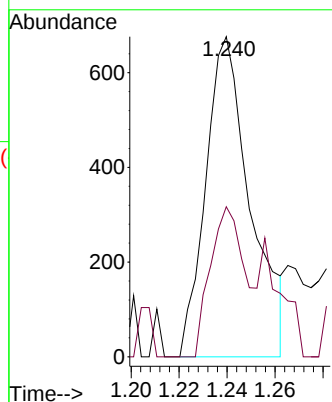
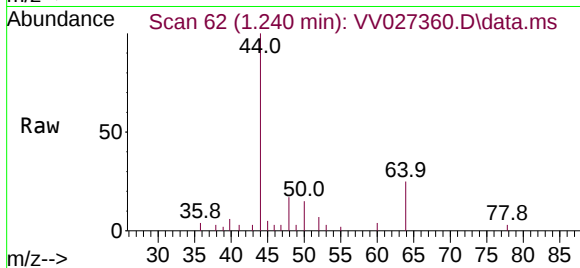
ClientSampleId :

Tgt Ion: 50 Resp: 873

Ion Ratio Lower Upper

50 100

52 46.9 23.4 43.4#



#8

Chloroethane

Concen: 0.127 ug/L

RT: 1.677 min Scan# 198

Delta R.T. 0.100 min

Lab File: VV027360.D

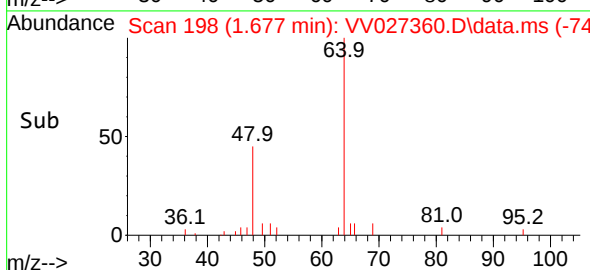
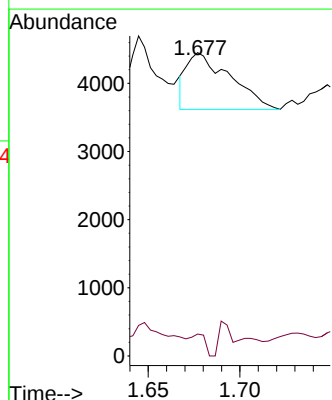
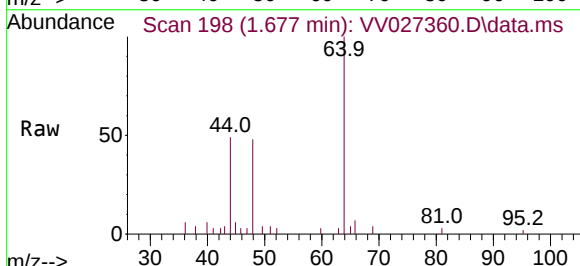
Acq: 13 Aug 2022 10:51

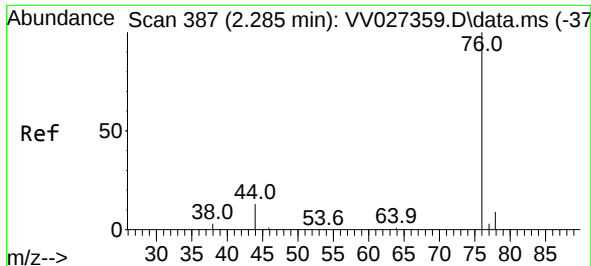
Tgt Ion: 64 Resp: 1373

Ion Ratio Lower Upper

64 100

66 7.2 22.3 41.5#

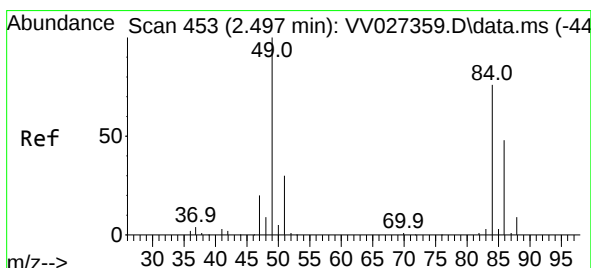
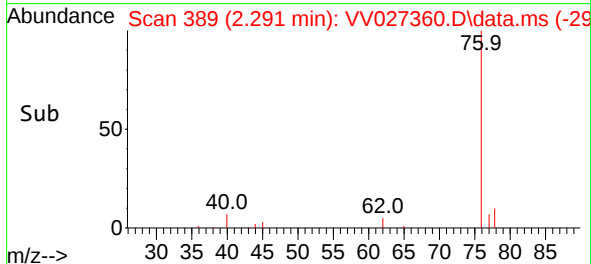
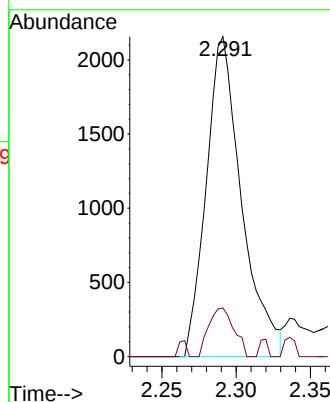
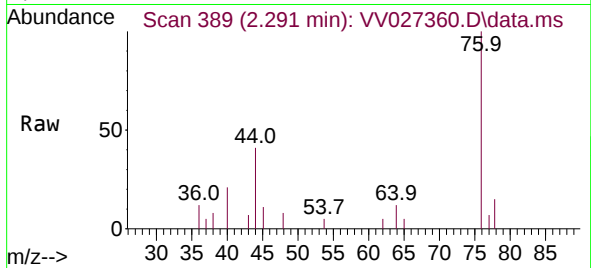




#14
Carbon disulfide
Concen: 0.071 ug/L
RT: 2.291 min Scan# 31
Delta R.T. 0.006 min
Lab File: VV027360.D
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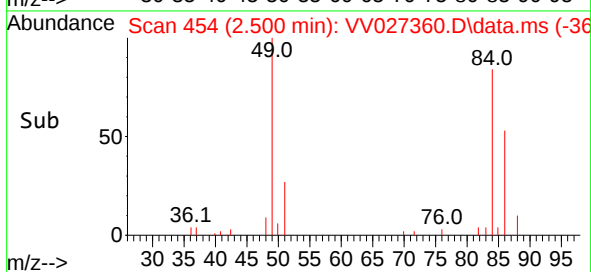
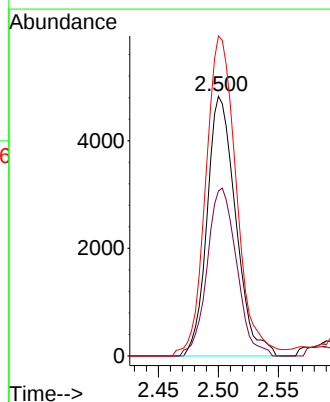
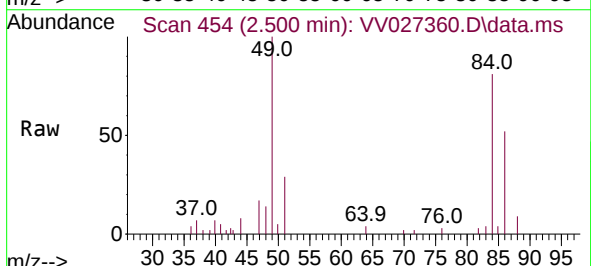
Instrument :
MSVOA_V
ClientSampleId :

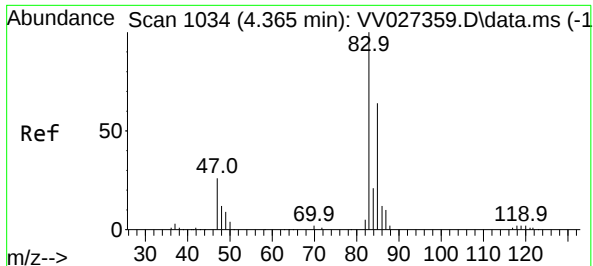
Tgt Ion: 76 Resp: 3573
Ion Ratio Lower Upper
76 100
78 15.2 7.2 10.8#



#16
Methylene chloride
Concen: 0.397 ug/L
RT: 2.500 min Scan# 454
Delta R.T. 0.003 min
Lab File: VV027360.D
Acq: 13 Aug 2022 10:51

Tgt Ion: 84 Resp: 8013
Ion Ratio Lower Upper
84 100
86 63.5 45.1 83.9
49 123.2 91.2 169.4





#25

Chloroform

Concen: 0.133 ug/L

RT: 4.371 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV027360.D

Acq: 13 Aug 2022 10:51

Instrument :

MSVOA_V

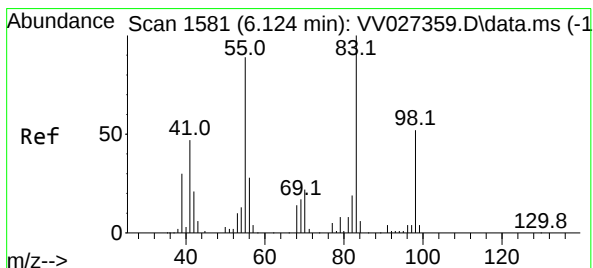
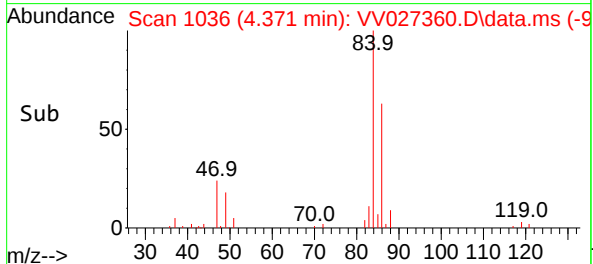
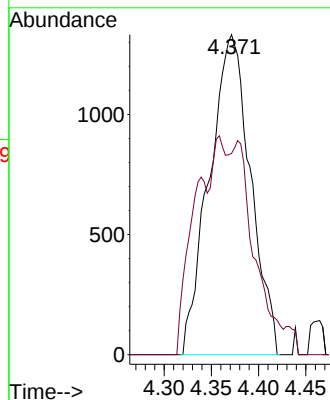
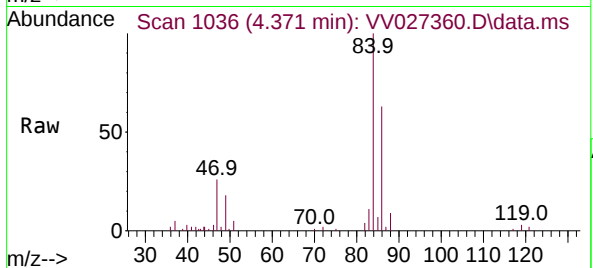
ClientSampleId :

Tgt Ion: 83 Resp: 4035

Ion Ratio Lower Upper

83 100

85 62.9 45.2 84.0



#35

Methylcyclohexane

Concen: 0.791 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.061 min

Lab File: VV027360.D

Acq: 13 Aug 2022 10:51

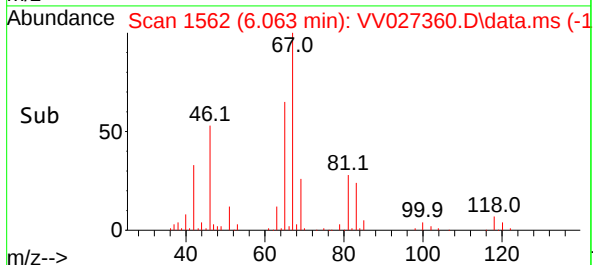
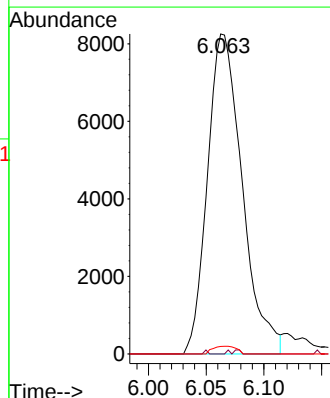
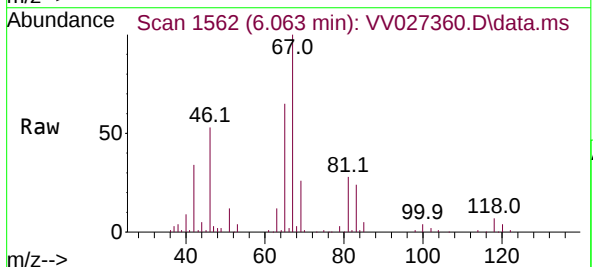
Tgt Ion: 83 Resp: 17255

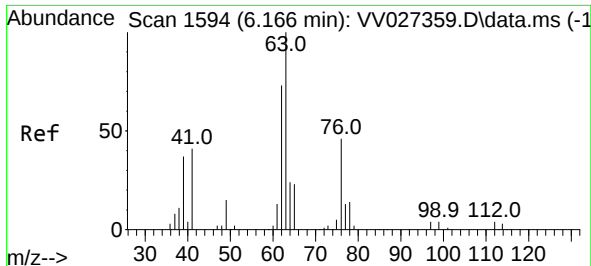
Ion Ratio Lower Upper

83 100

55 0.3 67.0 100.6#

98 1.6 38.7 58.1#





#37

1,2-Dichloropropane

Concen: 0.546 ug/L

RT: 6.063 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV027360.D

Acq: 13 Aug 2022 10:51

Instrument :

MSVOA_V

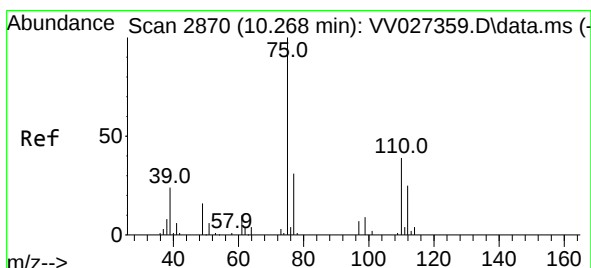
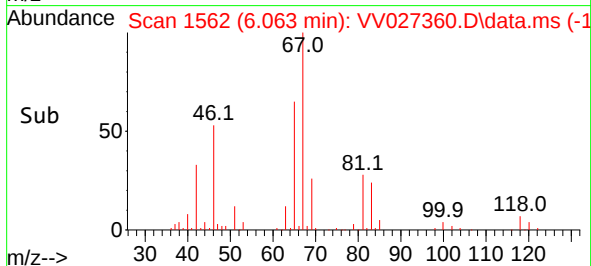
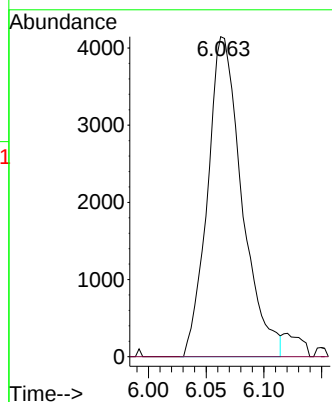
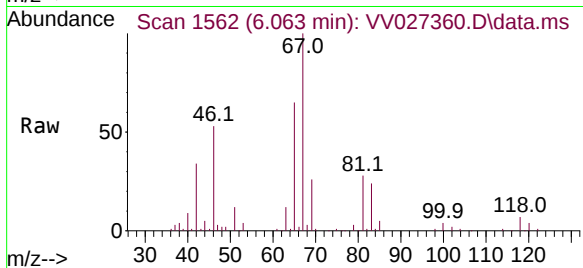
ClientSampleId :

Tgt Ion: 63 Resp: 8587

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#61

1,2,3-Trichloropropane

Concen: 1.252 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.977 min

Lab File: VV027360.D

Acq: 13 Aug 2022 10:51

Tgt Ion: 75 Resp: 9658

Ion Ratio Lower Upper

75 100

77 34.9 26.6 39.8

110 1.8 31.0 46.6#

