

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111021\
 Data File : VW023387.D
 Acq On : 11 Nov 2021 14:56
 Operator : SY/MD
 Sample : M4558-18DL 400X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 12 00:30:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 11 08:19:32 2021
 Response via : Initial Calibration

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

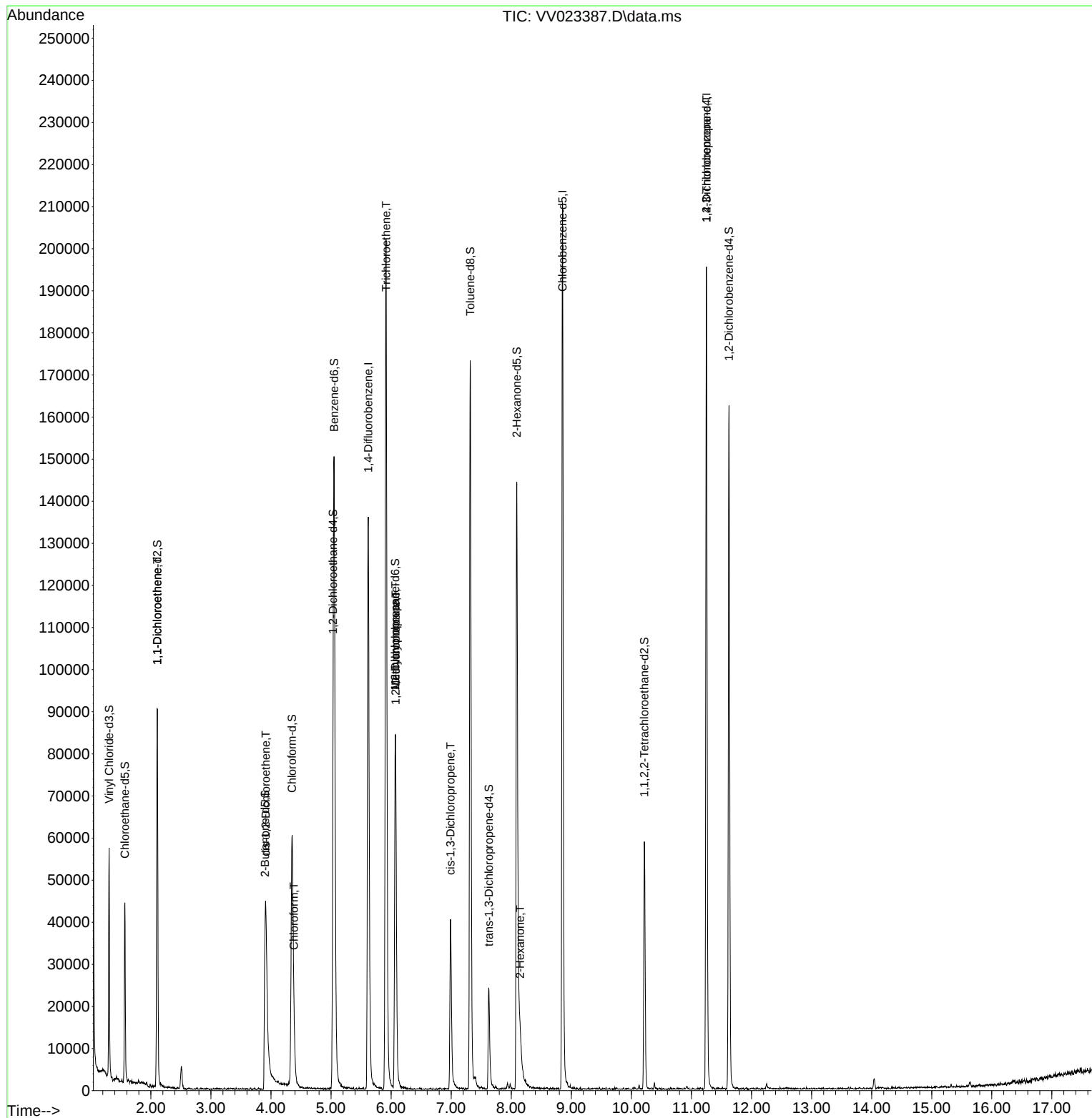
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	120716	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	117870	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52247	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	32762	4.332	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.600%
7) Chloroethane-d5	1.568	69	26582	4.313	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.200%
11) 1,1-Dichloroethene-d2	2.108	63	47133	3.329	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.600%
20) 2-Butanone-d5	3.902	46	57405	44.061	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.120%
24) Chloroform-d	4.349	84	59048	3.664	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.200%
26) 1,2-Dichloroethane-d4	5.034	65	34707	4.789	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
32) Benzene-d6	5.053	84	135773	4.489	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	6.069	67	41299	4.639	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.800%
41) Toluene-d8	7.317	98	115014	4.058	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	7.629	79	14726	4.362	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.200%
46) 2-Hexanone-d5	8.092	63	54271	43.695	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.400%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27401	4.280	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	43102	4.954	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.000%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.108	96	453	0.063	ug/L #	1
22) cis-1,2-Dichloroethene	3.912	96	11780	1.383	ug/L #	87
25) Chloroform	4.381	83	10580	0.664	ug/L	96
34) Trichloroethene	5.915	95	67658	7.723	ug/L	96
35) Methylcyclohexane	6.072	83	10273	0.743	ug/L #	17
37) 1,2-Dichloropropane	6.076	63	4700	0.611	ug/L #	83
39) cis-1,3-Dichloropropene	6.989	75	1189	0.107	ug/L #	62
48) 2-Hexanone	8.146	43	3970	1.588	ug/L #	68
61) 1,2,3-Trichloropropane	11.249	75	5871	1.692	ug/L #	65

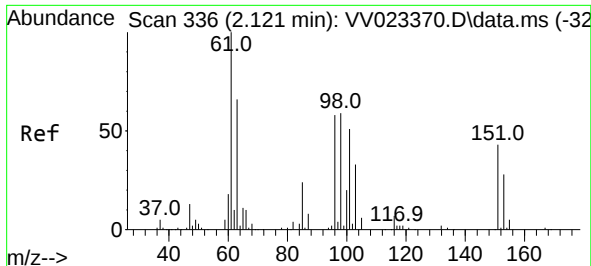
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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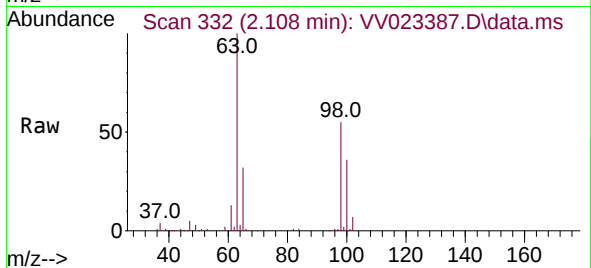
Quant Time: Nov 12 00:30:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
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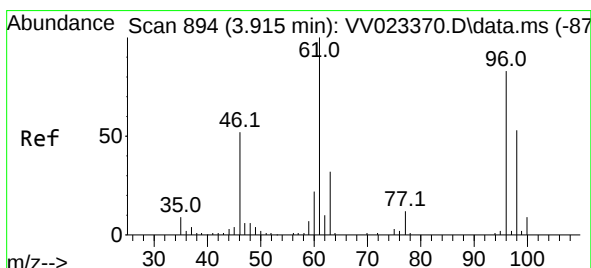
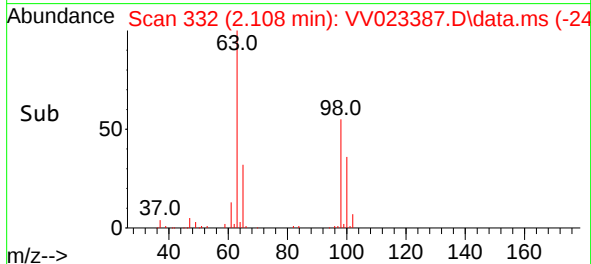
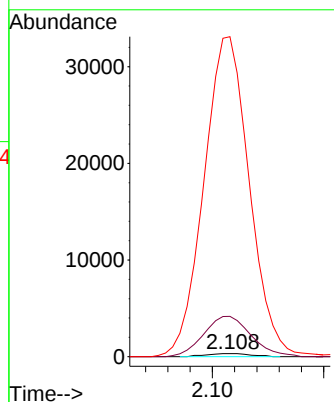


#12
 1,1-Dichloroethene
 Concen: 0.063 ug/L
 RT: 2.108 min Scan# 31
 Delta R.T. -0.013 min
 Lab File: VV023387.D
 Acq: 11 Nov 2021 14:56

Instrument :
 MSVOA_V
 ClientSampleId :

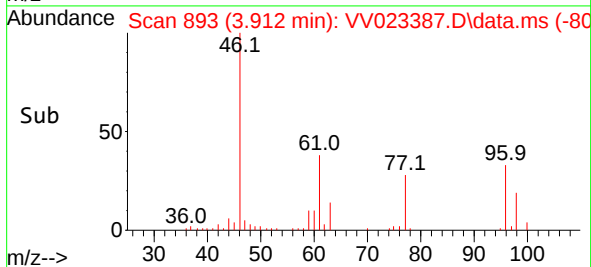
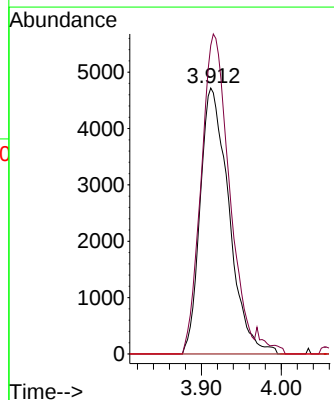
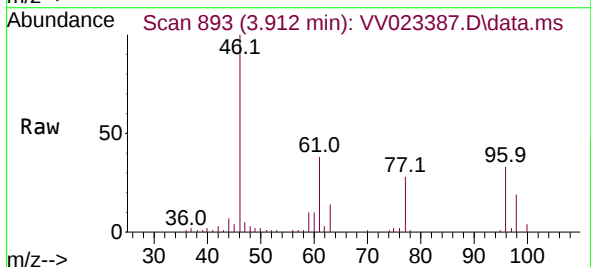


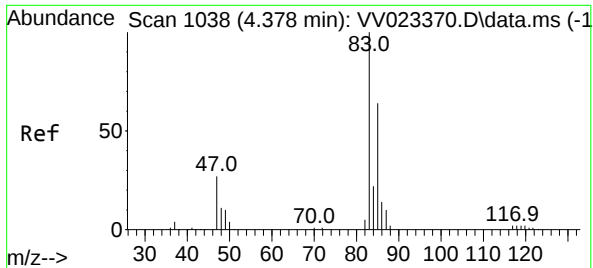
Tgt Ion: 96 Resp: 453
 Ion Ratio Lower Upper
 96 100
 61 1285.8 121.5 225.7#
 63 10217.3 99.6 185.0#



#22
 cis-1,2-Dichloroethene
 Concen: 1.383 ug/L
 RT: 3.912 min Scan# 893
 Delta R.T. -0.003 min
 Lab File: VV023387.D
 Acq: 11 Nov 2021 14:56

Tgt Ion: 96 Resp: 11780
 Ion Ratio Lower Upper
 96 100
 61 116.1 92.3 171.3
 68 0.0 0.4 0.8#

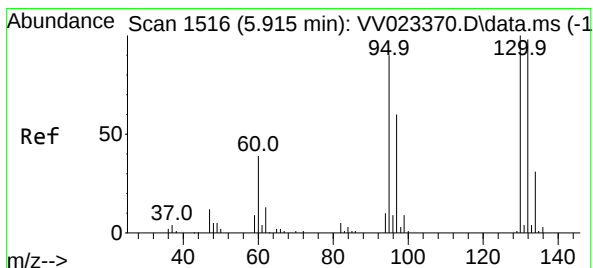
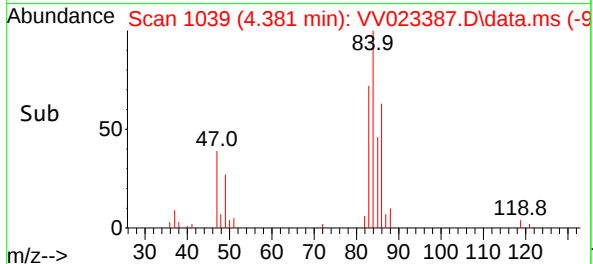
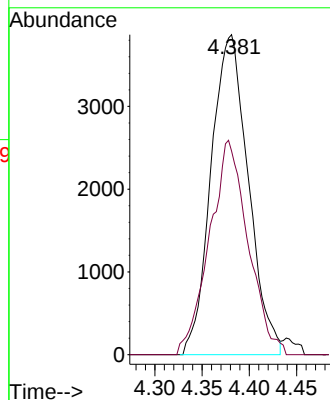
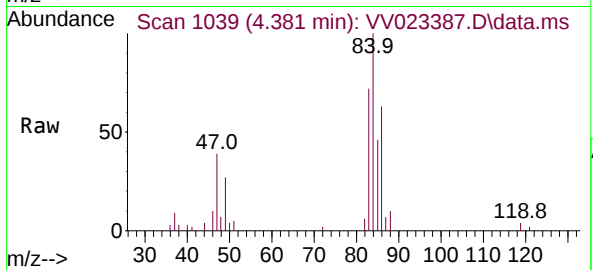




#25
Chloroform
Concen: 0.664 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV023387.D
Acq: 11 Nov 2021 14:56

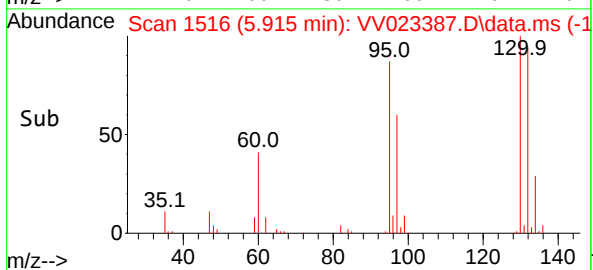
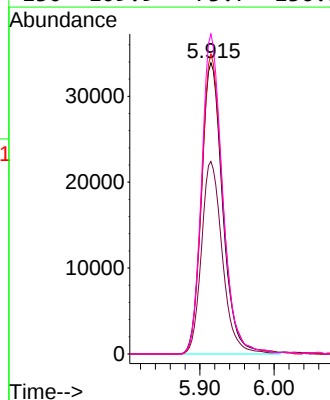
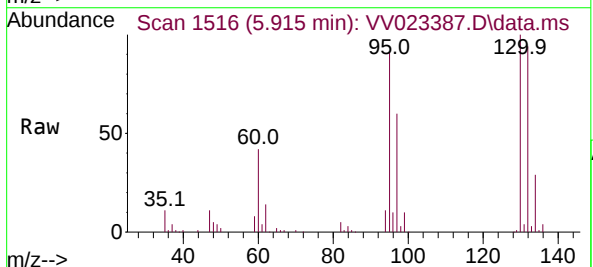
Instrument :
MSVOA_V
ClientSampleId :

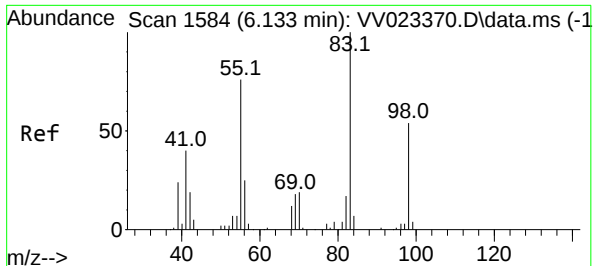
Tgt Ion: 83 Resp: 10580
Ion Ratio Lower Upper
83 100
85 63.7 46.8 86.8



#34
Trichloroethene
Concen: 7.723 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VV023387.D
Acq: 11 Nov 2021 14:56

Tgt Ion: 95 Resp: 67658
Ion Ratio Lower Upper
95 100
97 66.1 45.0 83.6
132 103.0 69.7 129.4
130 109.9 73.7 136.9





#35

Methylcyclohexane

Concen: 0.743 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.061 min

Lab File: VV023387.D

Acq: 11 Nov 2021 14:56

Instrument :

MSVOA_V

ClientSampleId :

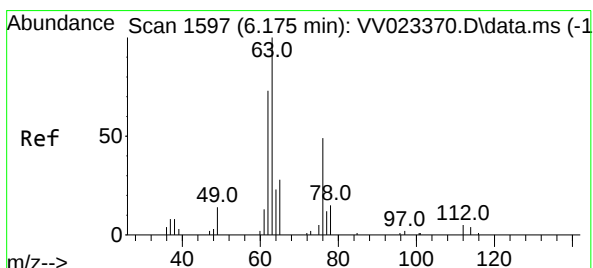
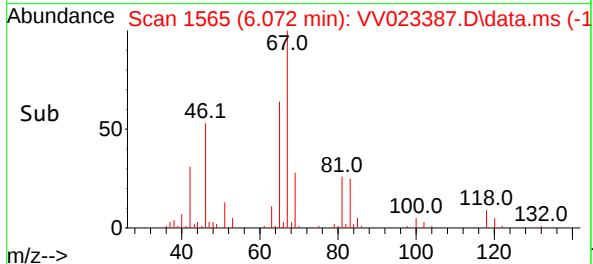
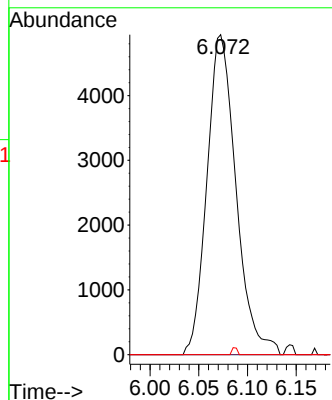
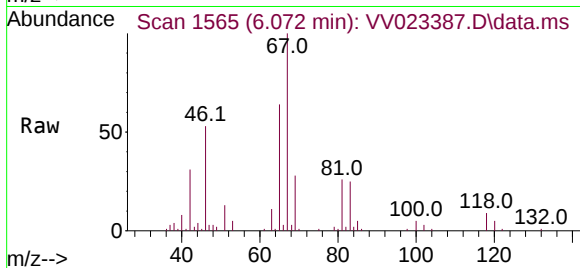
Tgt Ion: 83 Resp: 10273

Ion Ratio Lower Upper

83 100

55 0.0 62.8 94.2#

98 0.0 37.9 56.9#



#37

1,2-Dichloropropane

Concen: 0.611 ug/L

RT: 6.076 min Scan# 1566

Delta R.T. -0.100 min

Lab File: VV023387.D

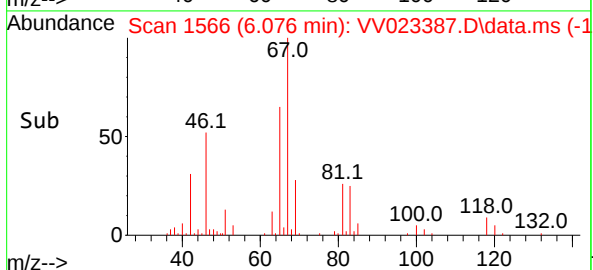
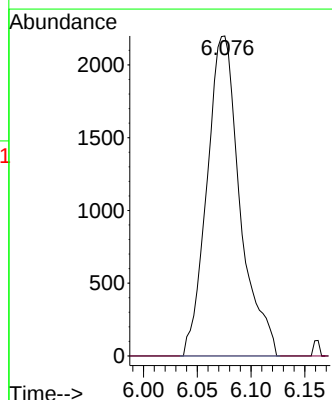
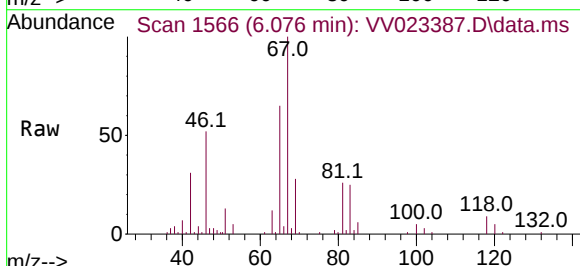
Acq: 11 Nov 2021 14:56

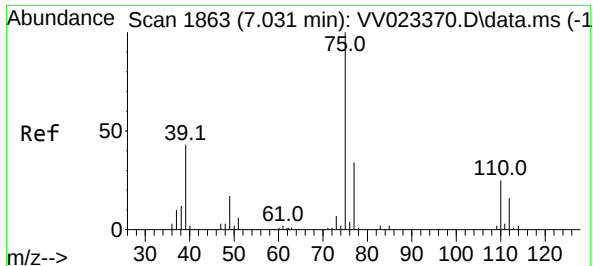
Tgt Ion: 63 Resp: 4700

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#





#39

cis-1,3-Dichloropropene

Concen: 0.107 ug/L

RT: 6.989 min Scan# 1189

Delta R.T. -0.042 min

Lab File: VV023387.D

Acq: 11 Nov 2021 14:56

Instrument :

MSVOA_V

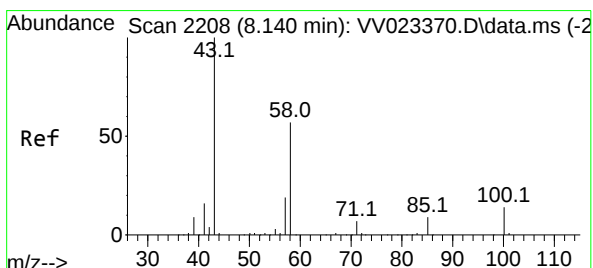
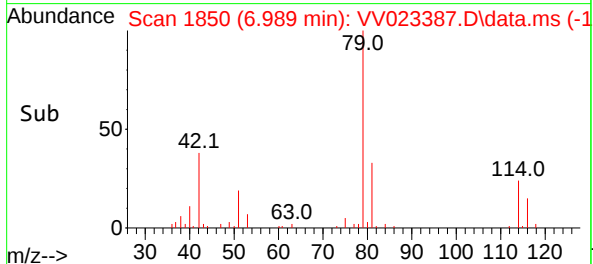
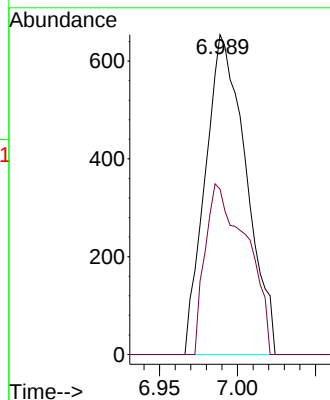
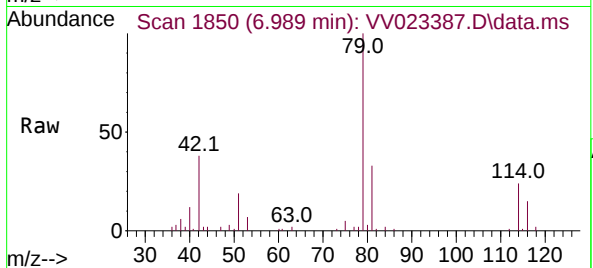
ClientSampleId :

Tgt Ion: 75 Resp: 1189

Ion Ratio Lower Upper

75 100

77 51.7 21.6 40.2#



#48

2-Hexanone

Concen: 1.588 ug/L

RT: 8.146 min Scan# 2210

Delta R.T. 0.006 min

Lab File: VV023387.D

Acq: 11 Nov 2021 14:56

Tgt Ion: 43 Resp: 3970

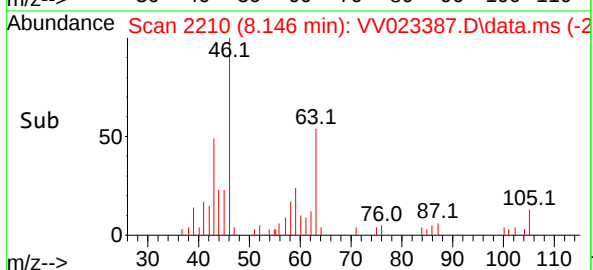
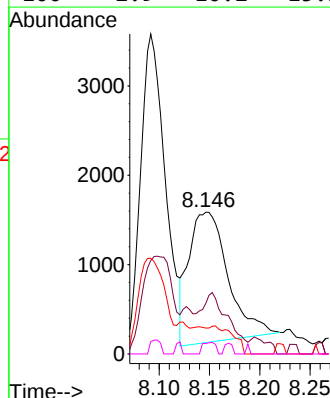
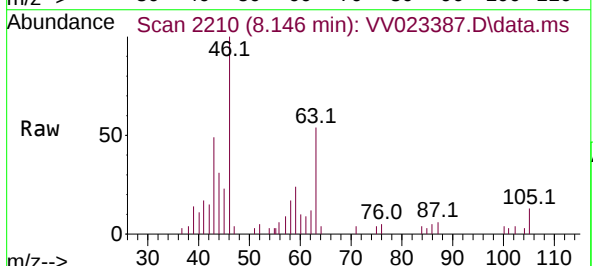
Ion Ratio Lower Upper

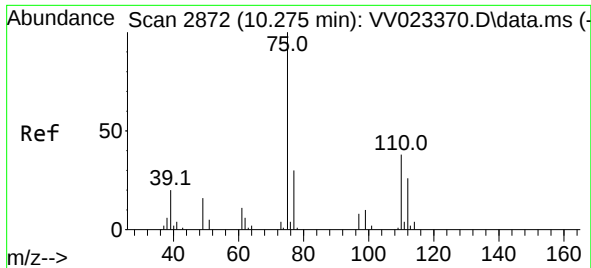
43 100

58 32.4 43.7 65.5#

57 0.0 14.1 21.1#

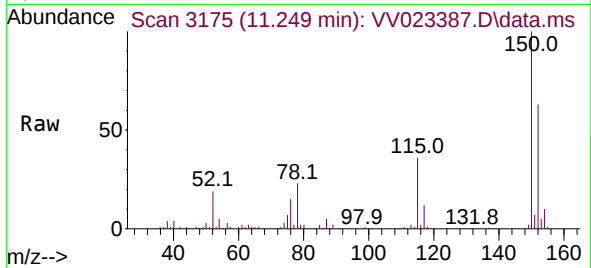
100 2.9 10.2 15.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.692 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV023387.D
 Acq: 11 Nov 2021 14:56

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 5871
 Ion Ratio Lower Upper
 75 100
 77 30.5 26.6 39.8
 110 2.8 31.8 47.6#

