

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110521\
 Data File : VV023230.D
 Acq On : 05 Nov 2021 14:27
 Operator : SY/MD
 Sample : M4492-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 08 03:15:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 08 03:09:01 2021
 Response via : Initial Calibration

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

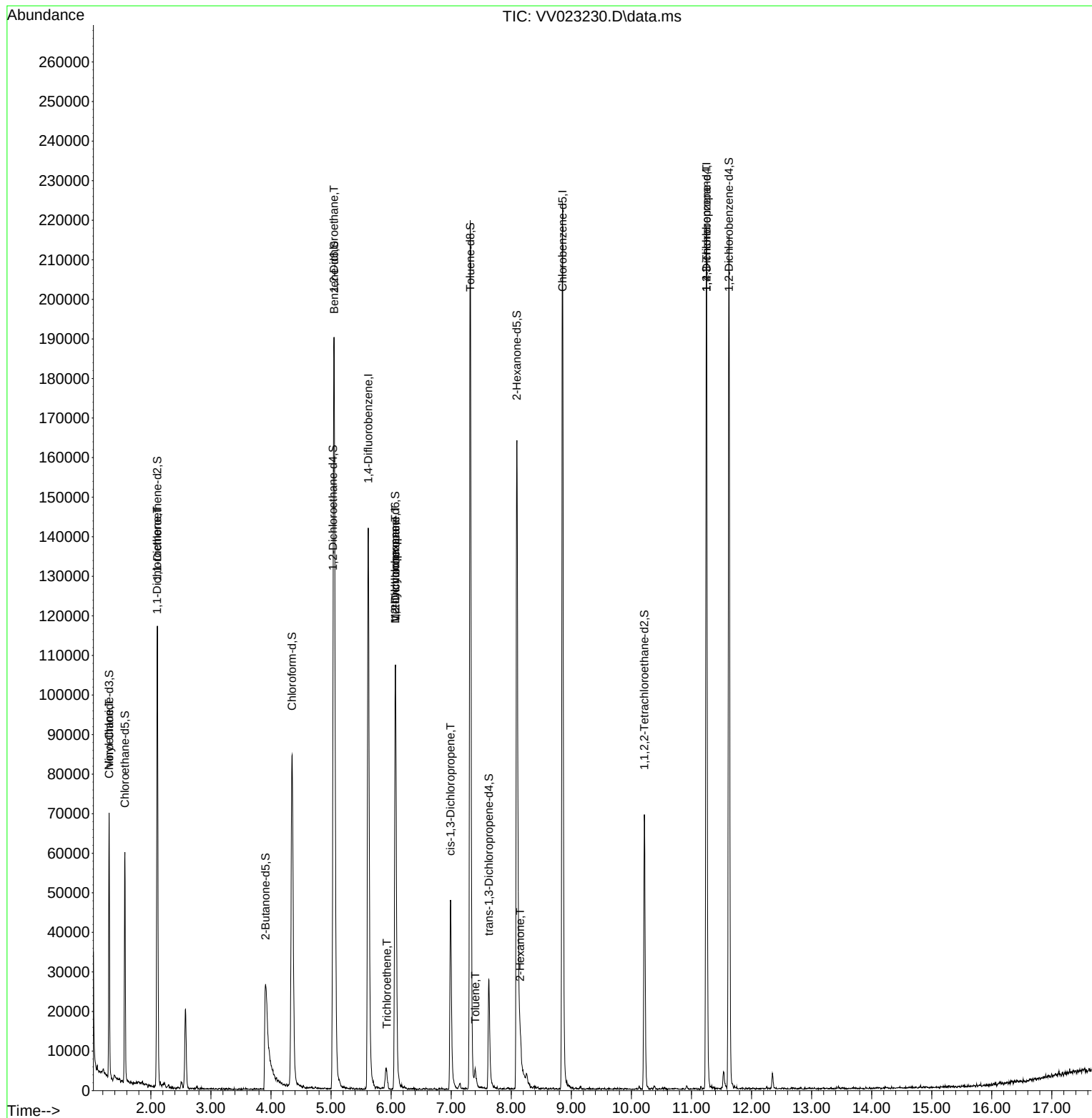
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	124765	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	127438	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58575	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	40113	5.132	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	102.600%	
7) Chloroethane-d5	1.568	69	34843	5.470	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	109.400%	
11) 1,1-Dichloroethene-d2	2.108	63	57781	3.949	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.000%	
20) 2-Butanone-d5	3.909	46	71997	60.968	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	121.940%	
24) Chloroform-d	4.352	84	89058	5.347	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.000%	
26) 1,2-Dichloroethane-d4	5.034	65	42528	5.678	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	113.600%	
32) Benzene-d6	5.053	84	175143	5.356	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.200%	
36) 1,2-Dichloropropane-d6	6.069	67	53025	5.509	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	110.200%	
41) Toluene-d8	7.317	98	146499	4.781	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.600%	
43) trans-1,3-Dichloroprop...	7.629	79	17489	4.792	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.800%	
46) 2-Hexanone-d5	8.092	63	60421	44.994	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.980%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32500	4.695	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	57637	5.909	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	118.200%	
Target Compounds						Qvalue
8) Chloroethane	1.307	64	594	0.100	ug/L #	1
12) 1,1-Dichloroethene	2.105	96	492	0.066	ug/L #	1
27) 1,2-Dichloroethane	5.050	62	1092	0.125	ug/L #	73
34) Trichloroethene	5.931	95	708	0.075	ug/L	91
35) Methylcyclohexane	6.069	83	12957	0.867	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	5869	0.706	ug/L #	83
39) cis-1,3-Dichloropropene	6.989	75	1420	0.119	ug/L #	79
42) Toluene	7.400	91	3496	0.092	ug/L	89
48) 2-Hexanone	8.146	43	4628	1.673	ug/L #	47
61) 1,2,3-Trichloropropane	11.249	75	6435	1.654	ug/L #	63

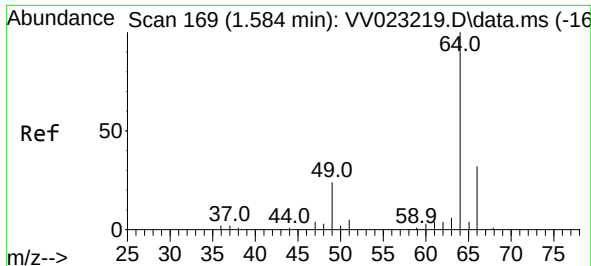
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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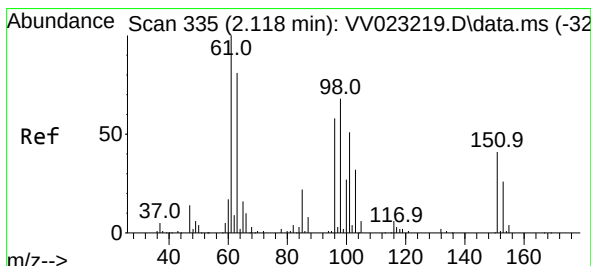
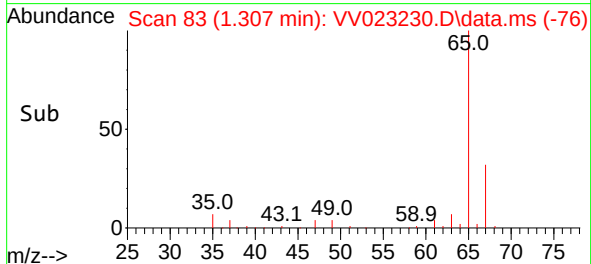
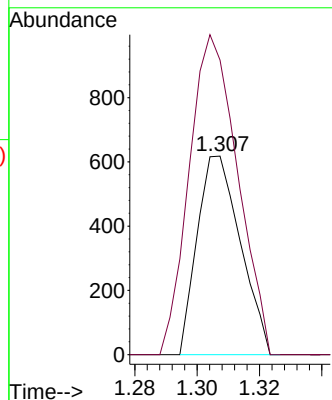
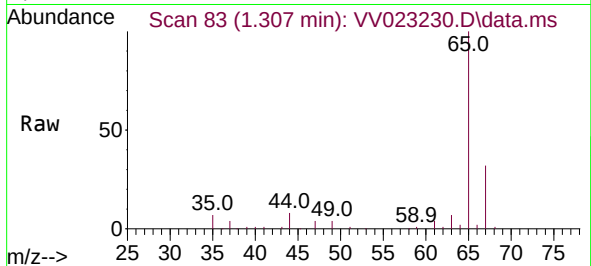




#8
Chloroethane
Concen: 0.100 ug/L
RT: 1.307 min Scan# 81
Delta R.T. -0.276 min
Lab File: VV023230.D
Acq: 05 Nov 2021 14:27

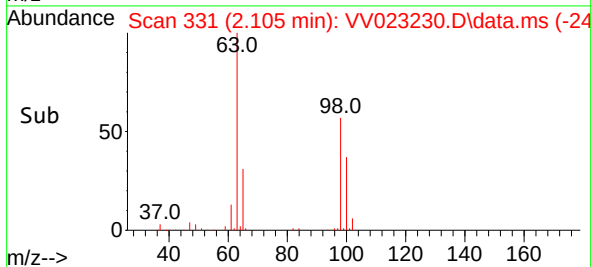
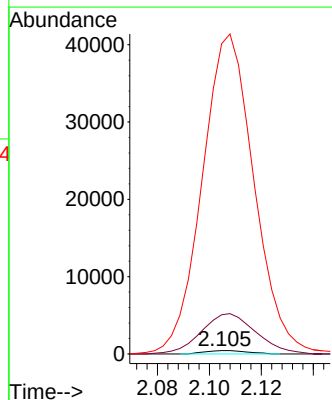
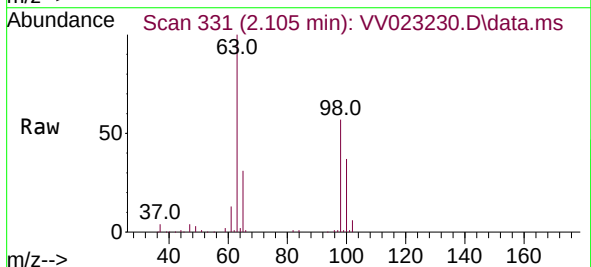
Instrument :
MSVOA_V
ClientSampleId :

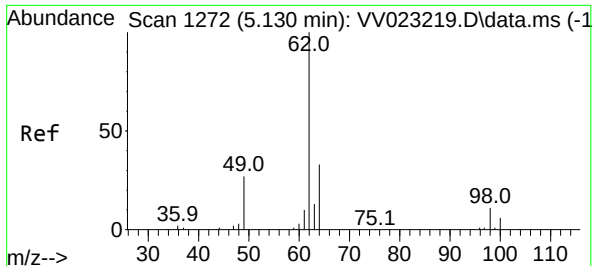
Tgt Ion: 64 Resp: 594
Ion Ratio Lower Upper
64 100
66 148.4 22.4 41.6#



#12
1,1-Dichloroethene
Concen: 0.066 ug/L
RT: 2.105 min Scan# 331
Delta R.T. -0.013 min
Lab File: VV023230.D
Acq: 05 Nov 2021 14:27

Tgt Ion: 96 Resp: 492
Ion Ratio Lower Upper
96 100
61 1140.3 117.7 218.7#
63 9037.8 80.5 149.5#





#27

1,2-Dichloroethane

Concen: 0.125 ug/L

RT: 5.050 min Scan# 11

Delta R.T. -0.080 min

Lab File: VV023230.D

Acq: 05 Nov 2021 14:27

Instrument :

MSVOA_V

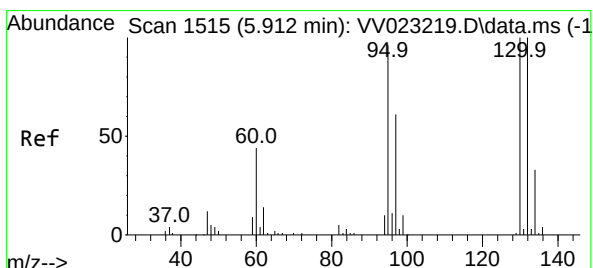
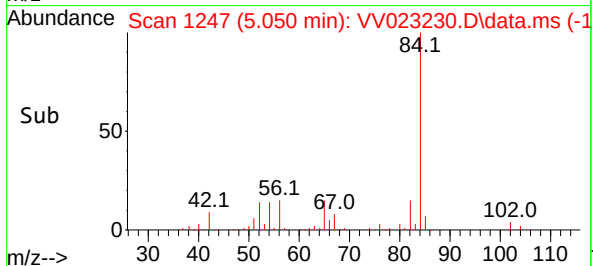
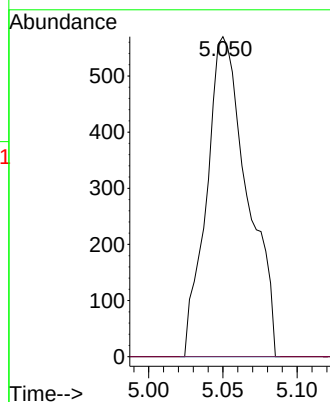
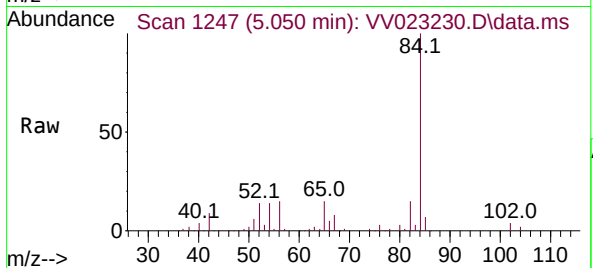
ClientSampleId :

Tgt Ion: 62 Resp: 1092

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.2#



#34

Trichloroethene

Concen: 0.075 ug/L

RT: 5.931 min Scan# 1521

Delta R.T. 0.019 min

Lab File: VV023230.D

Acq: 05 Nov 2021 14:27

Tgt Ion: 95 Resp: 708

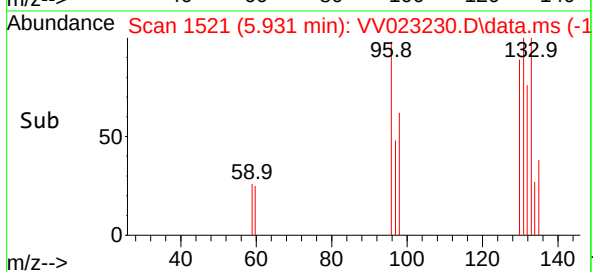
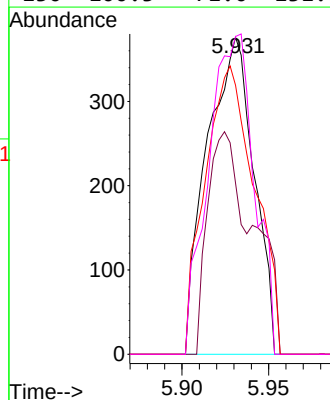
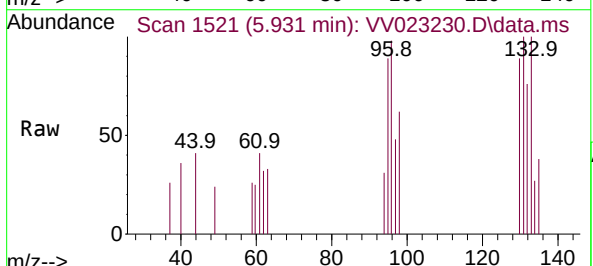
Ion Ratio Lower Upper

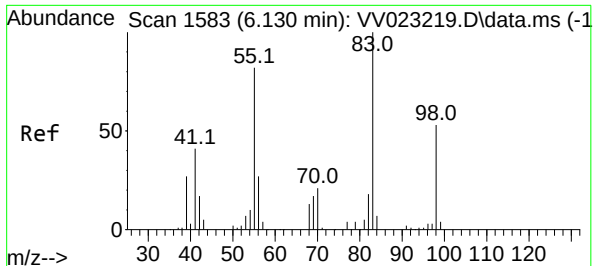
95 100

97 54.0 43.3 80.5

132 84.8 70.0 130.0

130 100.3 71.0 131.8





#35

Methylcyclohexane

Concen: 0.867 ug/L

RT: 6.069 min Scan# 1

Delta R.T. -0.061 min

Lab File: VV023230.D

Acq: 05 Nov 2021 14:27

Instrument :

MSVOA_V

ClientSampleId :

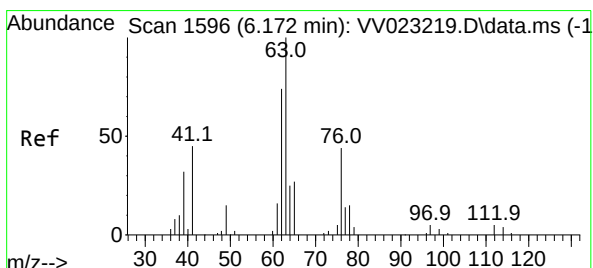
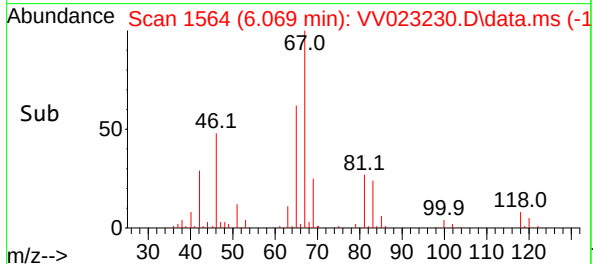
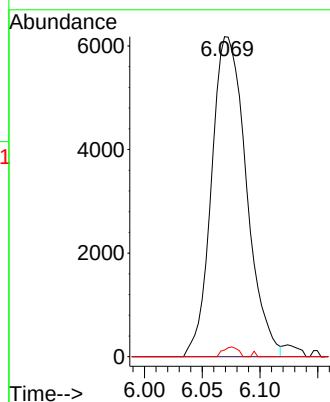
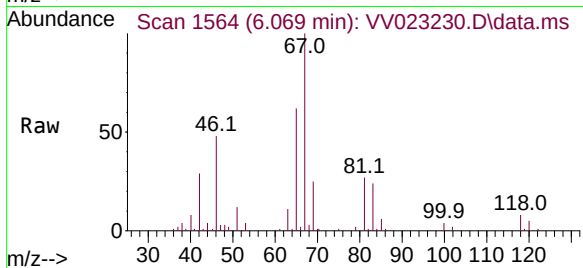
Tgt Ion: 83 Resp: 12957

Ion Ratio Lower Upper

83 100

55 0.2 59.6 89.4#

98 1.3 40.6 61.0#



#37

1,2-Dichloropropane

Concen: 0.706 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.100 min

Lab File: VV023230.D

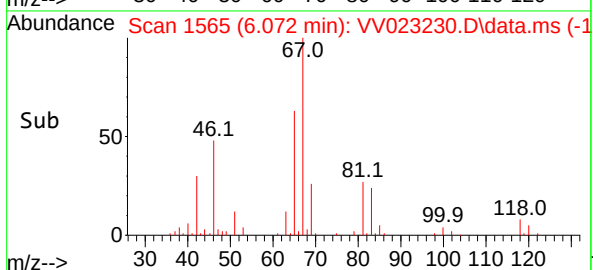
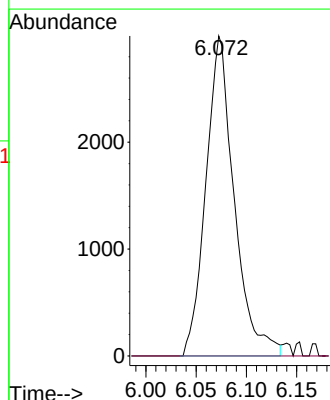
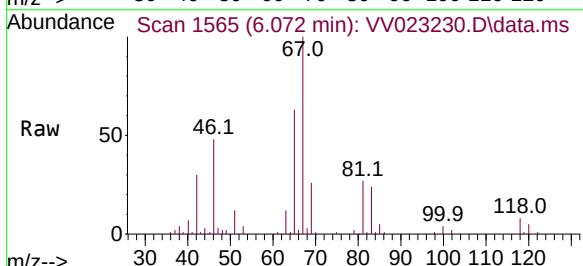
Acq: 05 Nov 2021 14:27

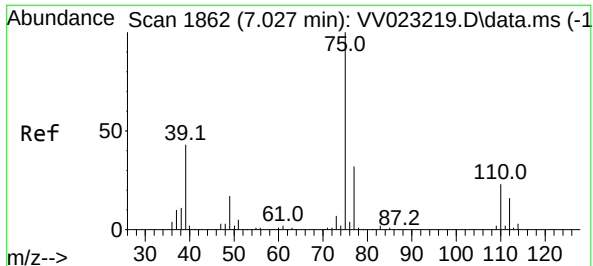
Tgt Ion: 63 Resp: 5869

Ion Ratio Lower Upper

63 100

112 0.0 4.5 6.7#





#39

cis-1,3-Dichloropropene

Concen: 0.119 ug/L

RT: 6.989 min Scan# 1862

Delta R.T. -0.039 min

Lab File: VV023230.D

Acq: 05 Nov 2021 14:27

Instrument :

MSVOA_V

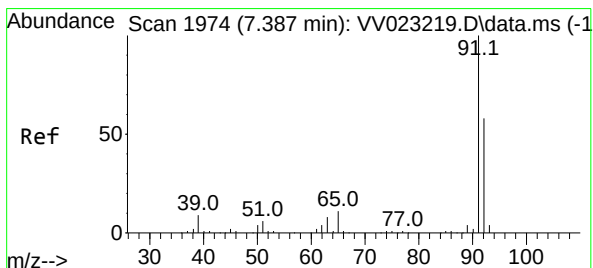
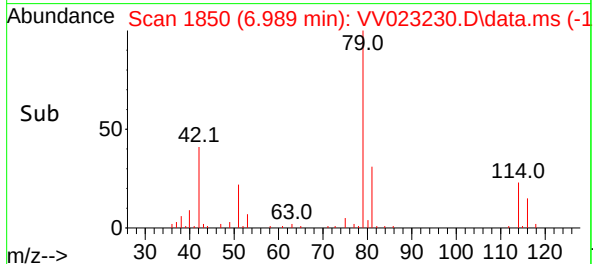
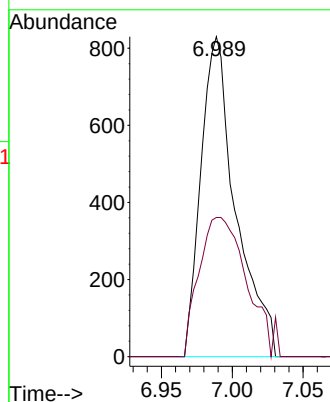
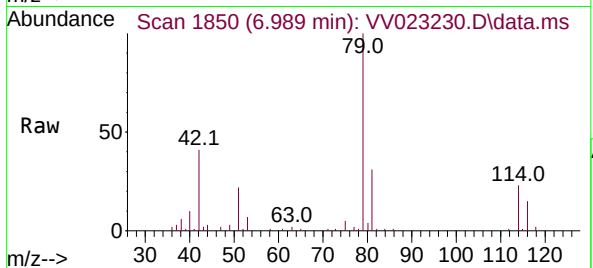
ClientSampleId :

Tgt Ion: 75 Resp: 1420

Ion Ratio Lower Upper

75 100

77 43.5 22.3 41.3#



#42

Toluene

Concen: 0.092 ug/L

RT: 7.400 min Scan# 1978

Delta R.T. 0.013 min

Lab File: VV023230.D

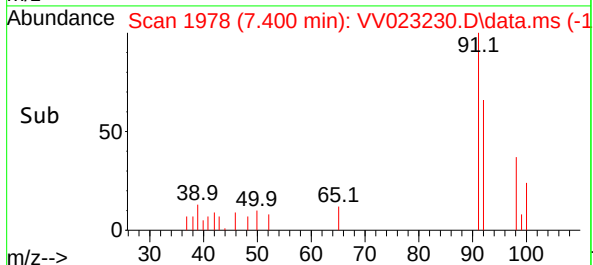
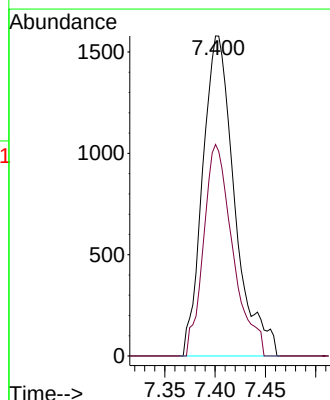
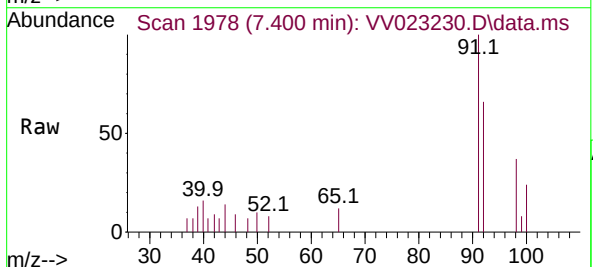
Acq: 05 Nov 2021 14:27

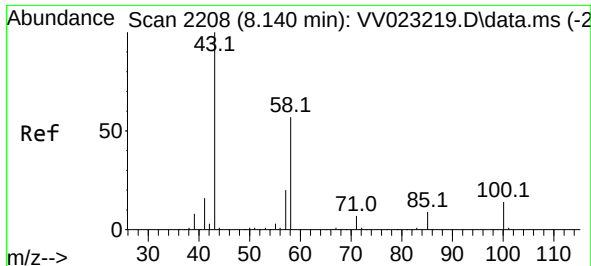
Tgt Ion: 91 Resp: 3496

Ion Ratio Lower Upper

91 100

92 66.1 40.4 75.0

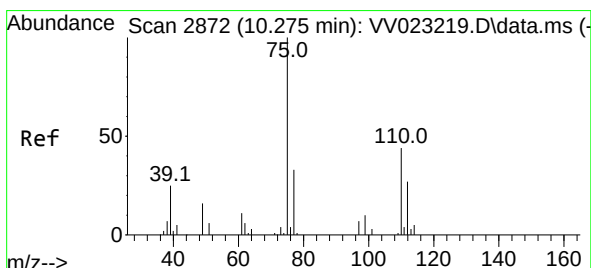
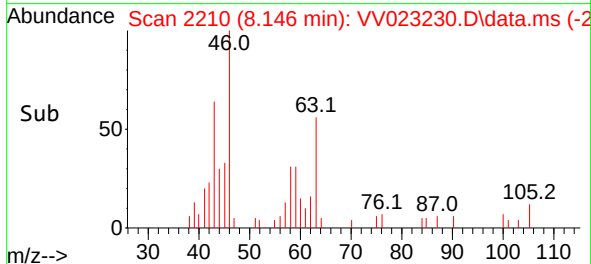
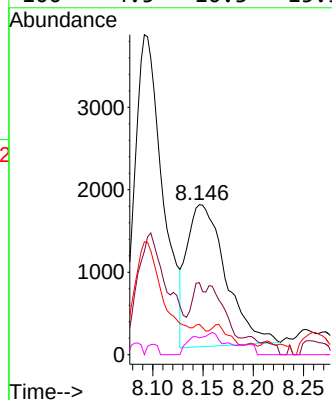
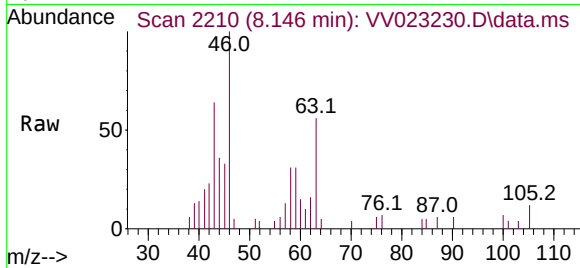




#48
2-Hexanone
Concen: 1.673 ug/L
RT: 8.146 min Scan# 2110
Delta R.T. 0.006 min
Lab File: VV023230.D
Acq: 05 Nov 2021 14:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43	Resp: 4628
Ion Ratio	Lower Upper
43 100	
58 7.3	43.0 64.6#
57 0.0	14.9 22.3#
100 4.5	10.3 15.5#



#61
1,2,3-Trichloropropane
Concen: 1.654 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV023230.D
Acq: 05 Nov 2021 14:27

Tgt Ion: 75	Resp: 6435		
Ion Ratio	Lower	Upper	
75 100			
77 31.0	26.6	39.8	
110 1.6	33.0	49.4#	

