

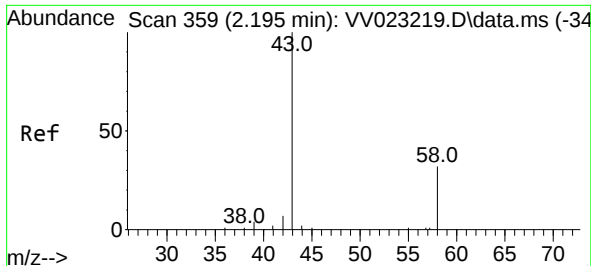
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110521\
 Data File : VV023231.D
 Acq On : 05 Nov 2021 14:50
 Operator : SY/MD
 Sample : M4464-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 08 03:16:05 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	125664	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	127084	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	59051	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	38149	4.846	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.000%
7) Chloroethane-d5	1.568	69	33131	5.164	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.200%
11) 1,1-Dichloroethene-d2	2.108	63	55146	3.742	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.800%
20) 2-Butanone-d5	3.905	46	69562	58.485	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.960%
24) Chloroform-d	4.349	84	88164	5.255	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.000%
26) 1,2-Dichloroethane-d4	5.037	65	40552	5.375	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.600%
32) Benzene-d6	5.053	84	167201	5.128	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.600%
36) 1,2-Dichloropropane-d6	6.072	67	51085	5.322	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.400%
41) Toluene-d8	7.317	98	143549	4.698	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
43) trans-1,3-Dichloroprop...	7.625	79	17625	4.842	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.800%
46) 2-Hexanone-d5	8.091	63	60238	44.983	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.960%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31499	4.563	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	54963	5.590	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.800%
Target Compounds						
					Qvalue	
13) Acetone	2.188	43	1450	1.649	ug/L	81
34) Trichloroethene	5.921	95	543	0.057	ug/L	94
35) Methylcyclohexane	6.069	83	12567	0.843	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	6043	0.729	ug/L #	83
39) cis-1,3-Dichloropropene	6.995	75	1404	0.118	ug/L #	71
42) Toluene	7.400	91	5273	0.139	ug/L	96
48) 2-Hexanone	8.146	43	4157	1.507	ug/L #	52
61) 1,2,3-Trichloropropane	11.249	75	6160	1.570	ug/L #	66

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



#13

Acetone

Concen: 1.649 ug/L

RT: 2.188 min Scan# 3

Delta R.T. -0.007 min

Lab File: VV023231.D

Acq: 05 Nov 2021 14:50

Instrument :

MSVOA_V

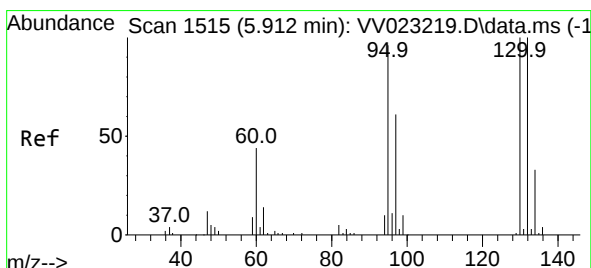
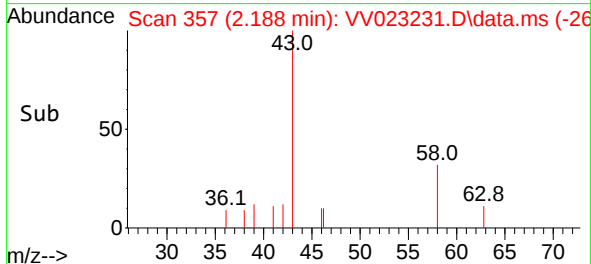
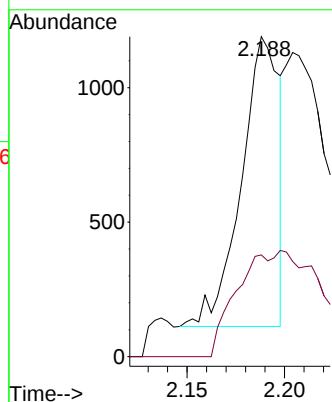
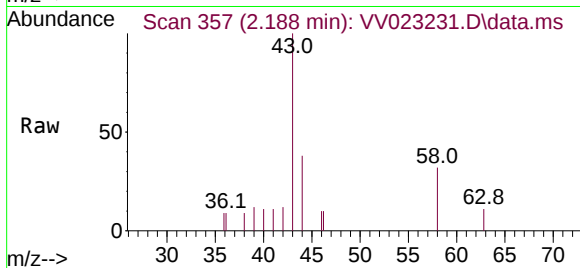
ClientSampleId :

Tgt Ion: 43 Resp: 1450

Ion Ratio Lower Upper

43 100

58 32.3 0.0 45.8



#34

Trichloroethene

Concen: 0.057 ug/L

RT: 5.921 min Scan# 1518

Delta R.T. 0.009 min

Lab File: VV023231.D

Acq: 05 Nov 2021 14:50

Tgt Ion: 95 Resp: 543

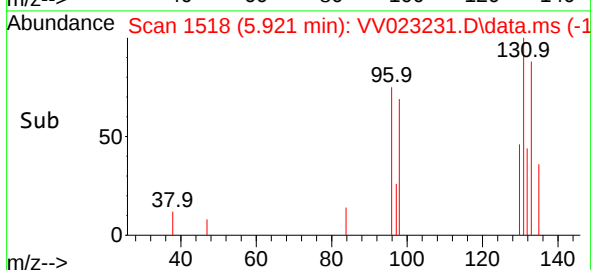
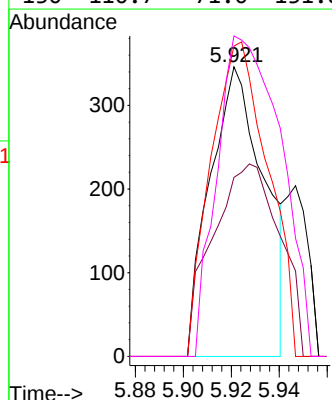
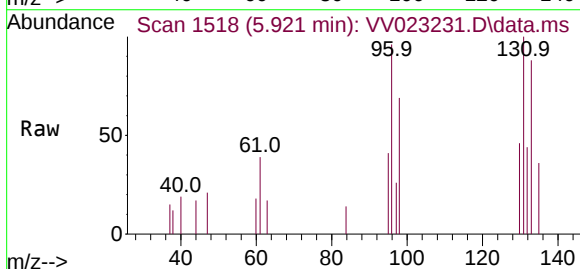
Ion Ratio Lower Upper

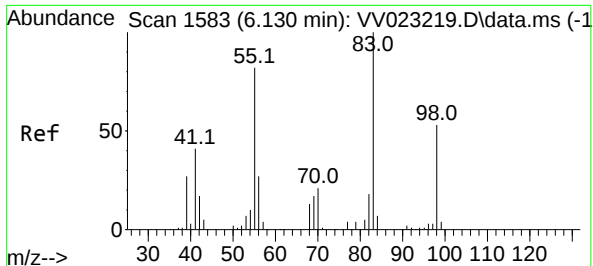
95 100

97 61.8 43.3 80.5

132 107.2 70.0 130.0

130 110.7 71.0 131.8

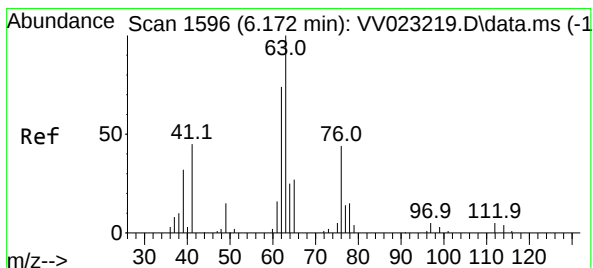
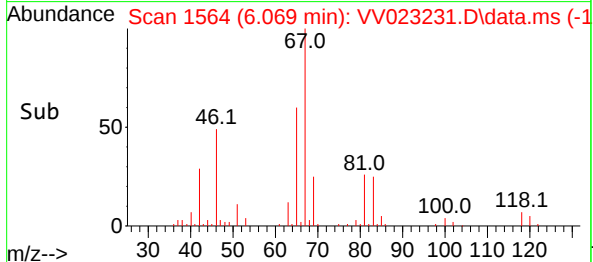
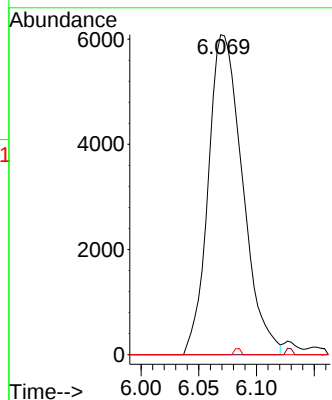
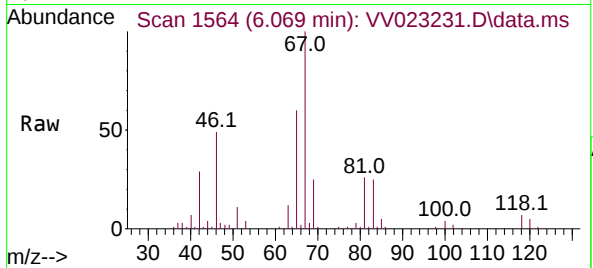




#35
Methylcyclohexane
Concen: 0.843 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV023231.D
Acq: 05 Nov 2021 14:50

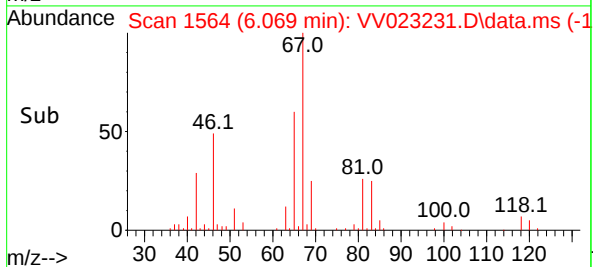
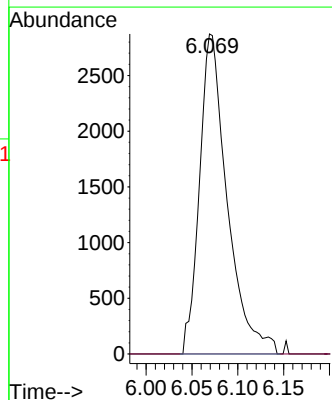
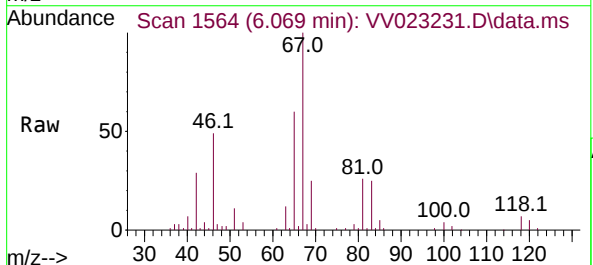
Instrument :
MSVOA_V
ClientSampleId :

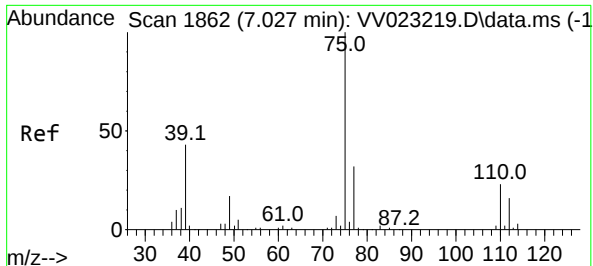
Tgt Ion: 83 Resp: 12567
Ion Ratio Lower Upper
83 100
55 0.4 59.6 89.4#
98 0.4 40.6 61.0#



#37
1,2-Dichloropropane
Concen: 0.729 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV023231.D
Acq: 05 Nov 2021 14:50

Tgt Ion: 63 Resp: 6043
Ion Ratio Lower Upper
63 100
112 0.0 4.5 6.7#





#39

cis-1,3-Dichloropropene

Concen: 0.118 ug/L

RT: 6.995 min Scan# 1862

Delta R.T. -0.032 min

Lab File: VV023231.D

Acq: 05 Nov 2021 14:50

Instrument :

MSVOA_V

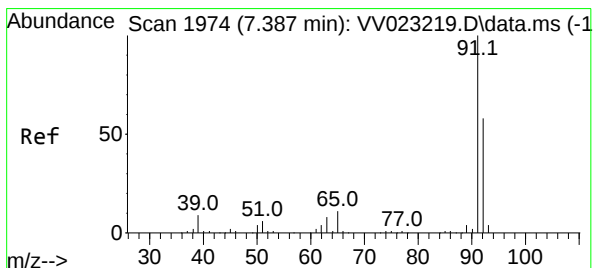
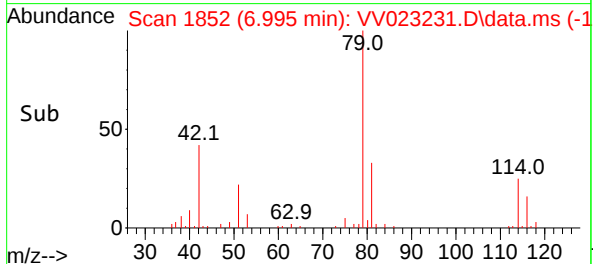
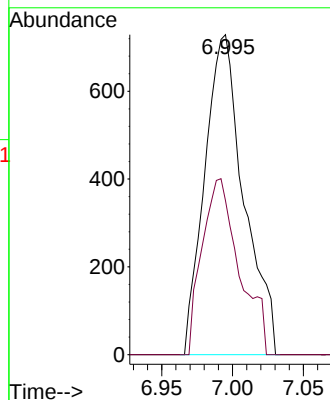
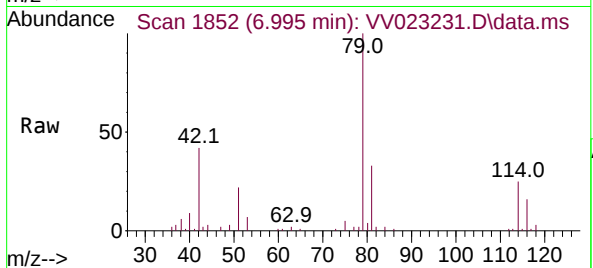
ClientSampleId :

Tgt Ion: 75 Resp: 1404

Ion Ratio Lower Upper

75 100

77 48.1 22.3 41.3#



#42

Toluene

Concen: 0.139 ug/L

RT: 7.400 min Scan# 1978

Delta R.T. 0.013 min

Lab File: VV023231.D

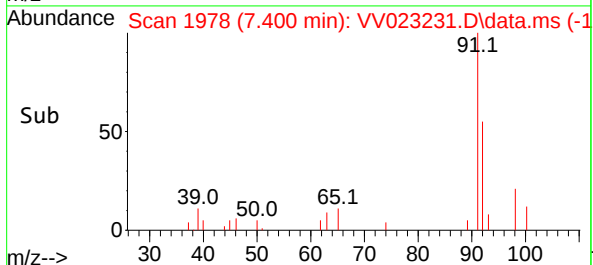
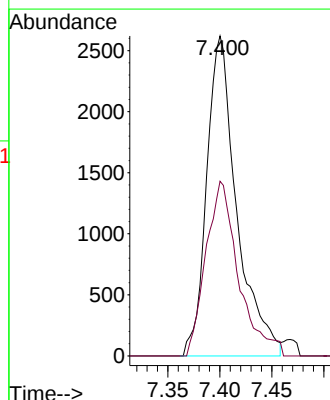
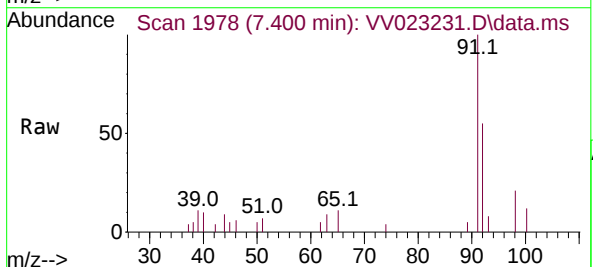
Acq: 05 Nov 2021 14:50

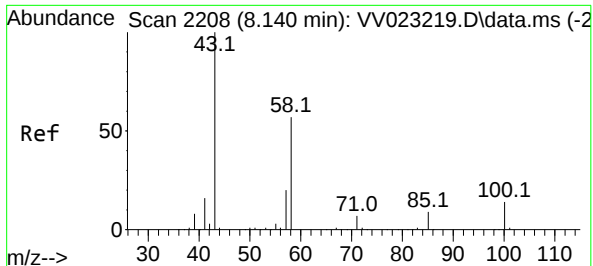
Tgt Ion: 91 Resp: 5273

Ion Ratio Lower Upper

91 100

92 54.6 40.4 75.0

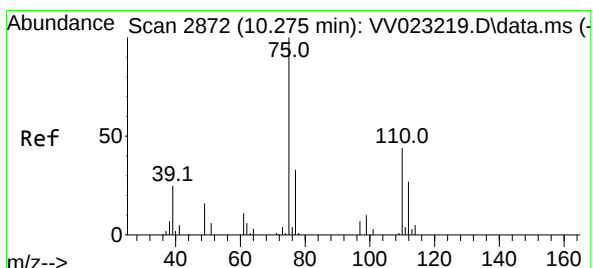
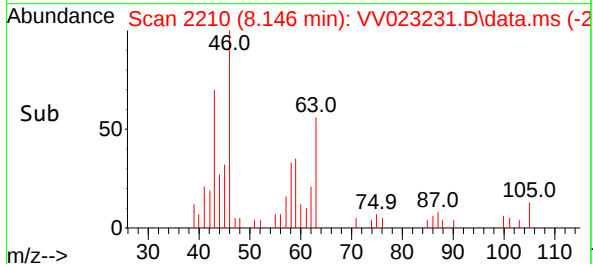
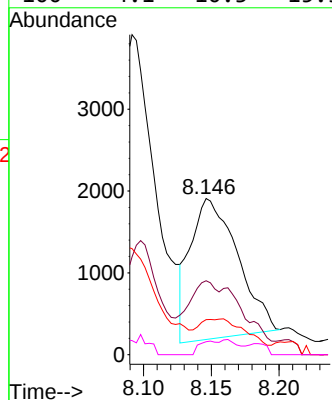
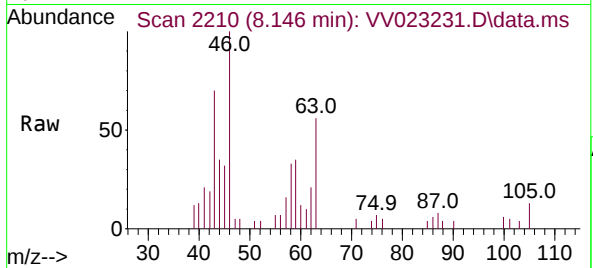




#48
2-Hexanone
Concen: 1.507 ug/L
RT: 8.146 min Scan# 2110
Delta R.T. 0.006 min
Lab File: VV023231.D
Acq: 05 Nov 2021 14:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43	Resp: 4157
Ion Ratio	Lower Upper
43 100	
58 13.5	43.0 64.6#
57 0.0	14.9 22.3#
100 4.1	10.3 15.5#



#61
1,2,3-Trichloropropane
Concen: 1.570 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV023231.D
Acq: 05 Nov 2021 14:50

Tgt Ion: 75	Resp: 6160
Ion Ratio	Lower Upper
75 100	
77 32.1	26.6 39.8
110 3.8	33.0 49.4#

