

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100521\
 Data File : VW022600.D
 Acq On : 06 Oct 2021 04:13
 Operator : SY/MD
 Sample : M4050-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 06 08:09:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 06 07:50:25 2021
 Response via : Initial Calibration

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

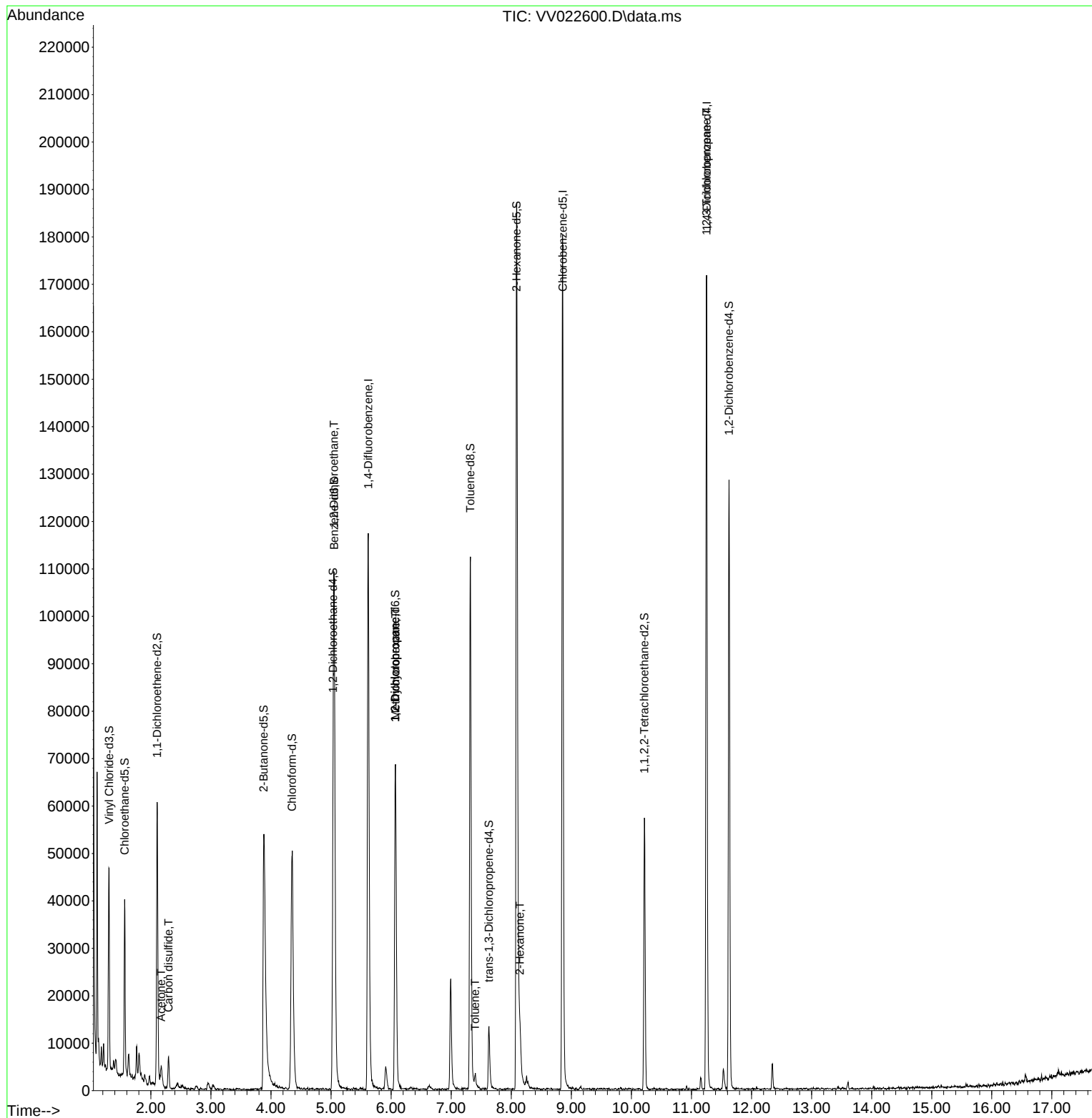
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	104702	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	104228	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	47905	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	15457	4.608	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.200%
7) Chloroethane-d5	1.564	69	21070	4.660	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.200%
11) 1,1-Dichloroethene-d2	2.105	63	30389	3.122	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.400%
20) 2-Butanone-d5	3.879	46	95836	48.329	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.660%
24) Chloroform-d	4.349	84	51813	4.011	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.200%
26) 1,2-Dichloroethane-d4	5.034	65	28078	4.614	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
32) Benzene-d6	5.053	84	98007	4.173	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
36) 1,2-Dichloropropane-d6	6.069	67	34155	4.122	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.400%
41) Toluene-d8	7.320	98	75661	3.843	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.800%
43) trans-1,3-Dichloroprop...	7.628	79	8392	3.827	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.600%
46) 2-Hexanone-d5	8.088	63	60082	44.248	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.500%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26976	4.284	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	34765	4.692	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						
					Qvalue	
13) Acetone	2.172	43	5747	5.389	ug/L #	28
14) Carbon disulfide	2.294	76	7946	0.424	ug/L	97
27) 1,2-Dichloroethane	5.050	62	616	0.085	ug/L #	74
35) Methylcyclohexane	6.072	83	8306	0.726	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	3907	0.570	ug/L #	84
42) Toluene	7.397	91	2441	0.083	ug/L	99
48) 2-Hexanone	8.143	43	7475	2.753	ug/L #	82
61) 1,2,3-Trichloropropane	11.249	75	5213	1.468	ug/L #	63

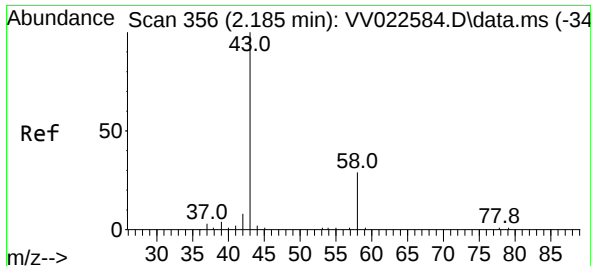
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100521\
Data File : VV022600.D
Acq On : 06 Oct 2021 04:13
Operator : SY/MD
Sample : M4050-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 06 08:09:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 06 07:50:25 2021
Response via : Initial Calibration

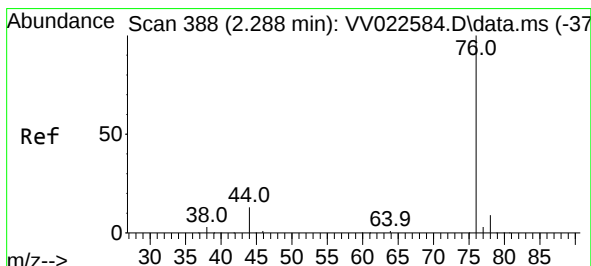
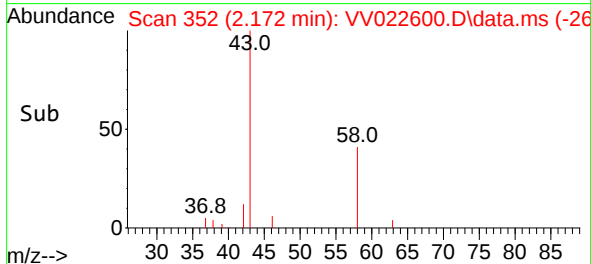
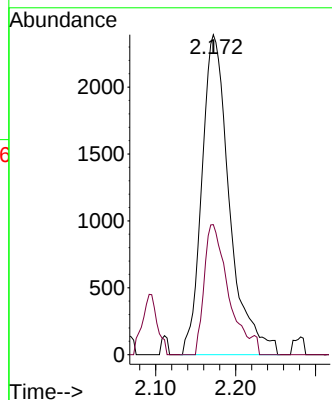
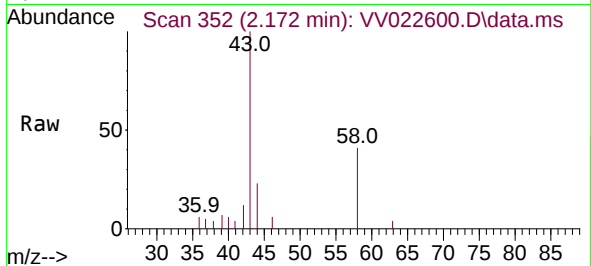




#13
Acetone
Concen: 5.389 ug/L
RT: 2.172 min Scan# 352
Delta R.T. -0.013 min
Lab File: VV022600.D
Acq: 06 Oct 2021 04:13

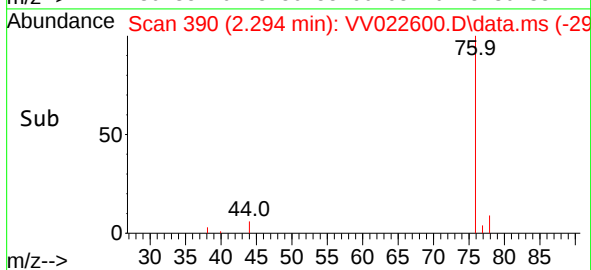
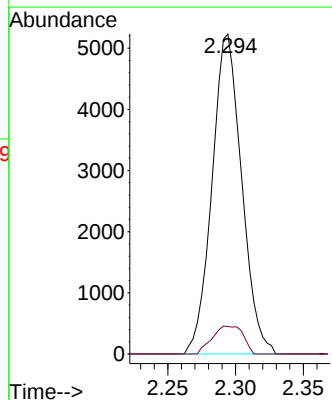
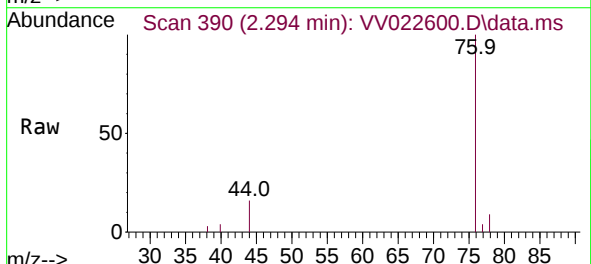
Instrument :
MSVOA_V
ClientSampled :

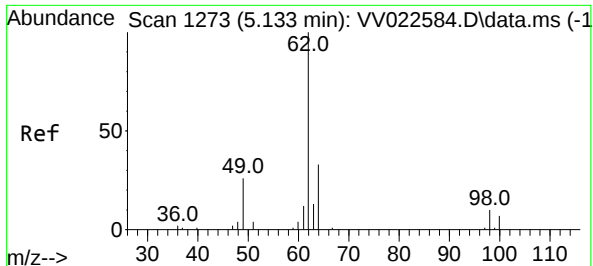
Tgt Ion: 43 Resp: 5747
Ion Ratio Lower Upper
43 100
58 34.7 0.0 17.6#



#14
Carbon disulfide
Concen: 0.424 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.006 min
Lab File: VV022600.D
Acq: 06 Oct 2021 04:13

Tgt Ion: 76 Resp: 7946
Ion Ratio Lower Upper
76 100
78 8.6 7.8 11.6

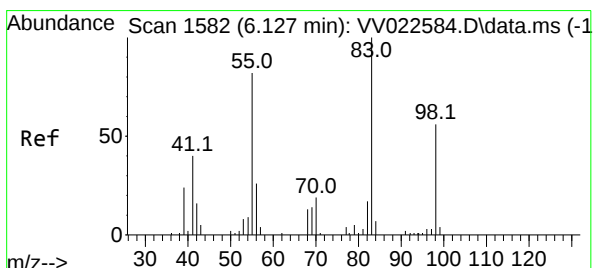
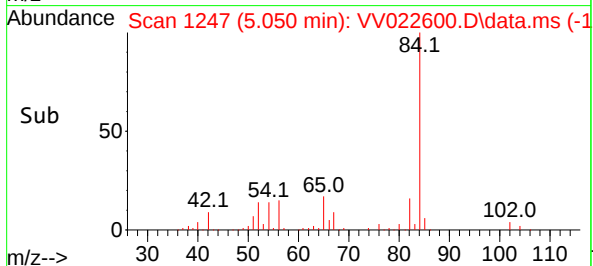
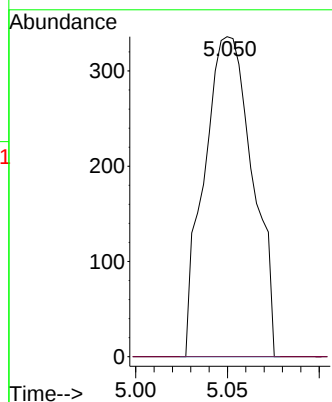
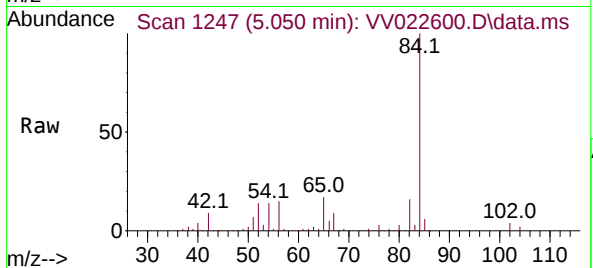




#27
1,2-Dichloroethane
Concen: 0.085 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.084 min
Lab File: VV022600.D
Acq: 06 Oct 2021 04:13

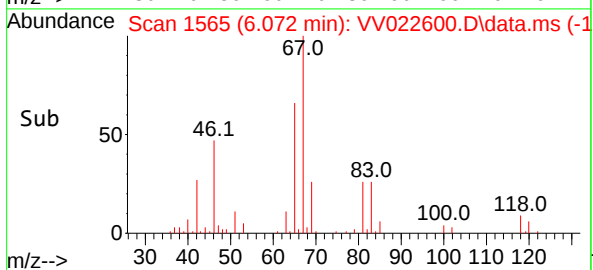
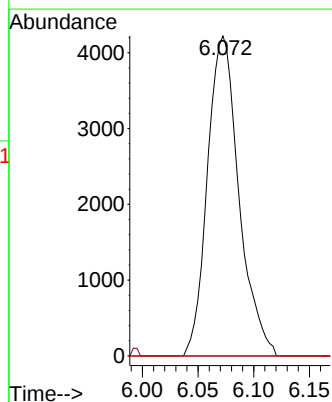
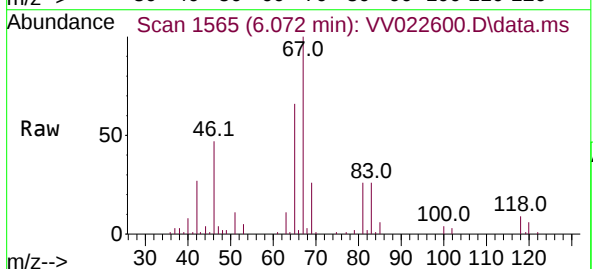
Instrument :
MSVOA_V
ClientSampled :

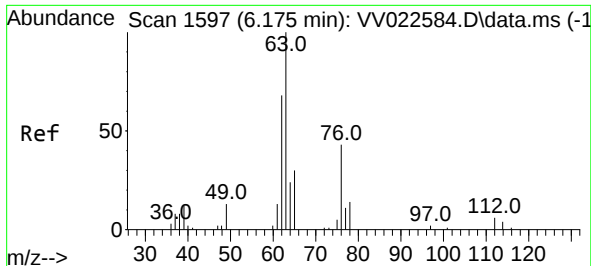
Tgt Ion: 62 Resp: 616
Ion Ratio Lower Upper
62 100
98 0.0 7.4 11.2#



#35
Methylcyclohexane
Concen: 0.726 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV022600.D
Acq: 06 Oct 2021 04:13

Tgt Ion: 83 Resp: 8306
Ion Ratio Lower Upper
83 100
55 0.5 57.8 86.8#
98 2.1 39.8 59.8#





#37

1,2-Dichloropropane

Concen: 0.570 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.106 min

Lab File: VV022600.D

Acq: 06 Oct 2021 04:13

Tgt Ion: 63 Resp: 3907

Ion Ratio Lower Upper

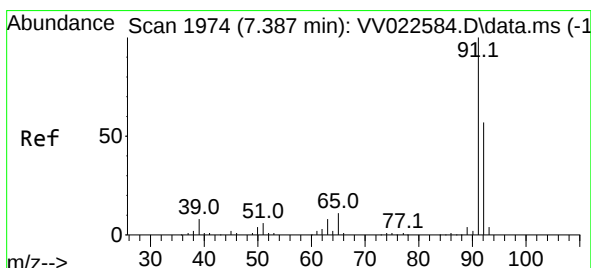
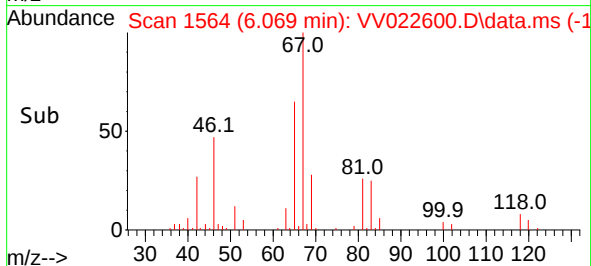
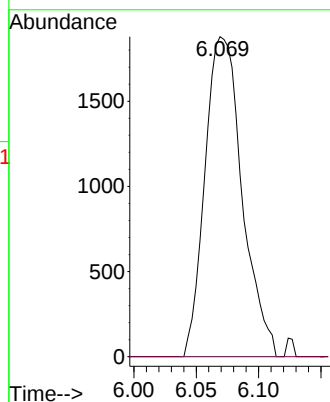
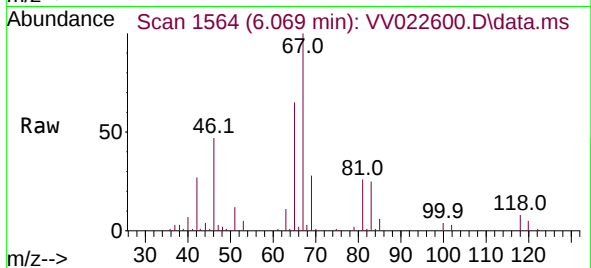
63 100

112 0.0 4.3 6.5#

Instrument :

MSVOA_V

ClientSampled :



#42

Toluene

Concen: 0.083 ug/L

RT: 7.397 min Scan# 1977

Delta R.T. 0.010 min

Lab File: VV022600.D

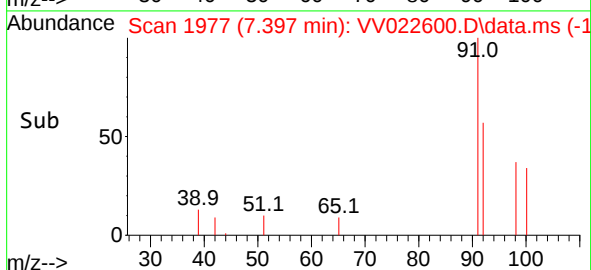
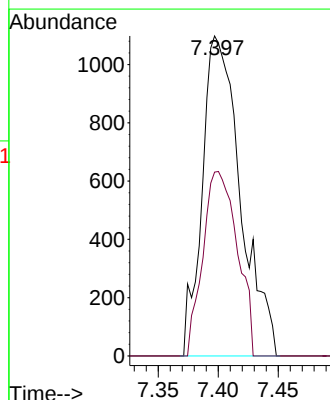
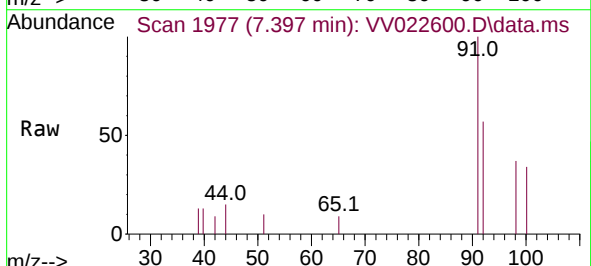
Acq: 06 Oct 2021 04:13

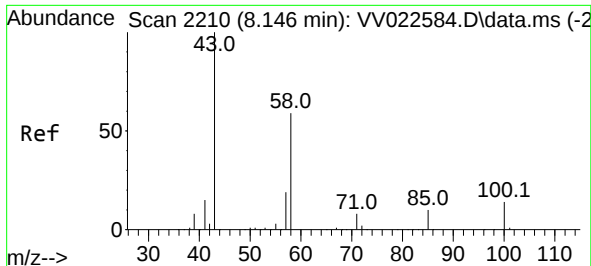
Tgt Ion: 91 Resp: 2441

Ion Ratio Lower Upper

91 100

92 57.5 40.5 75.3

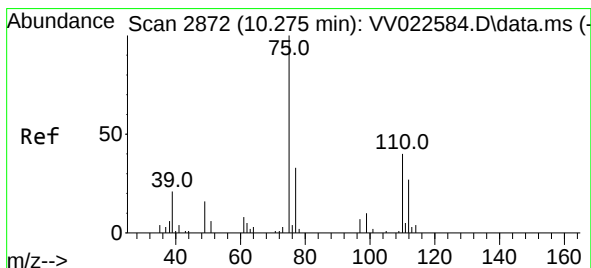
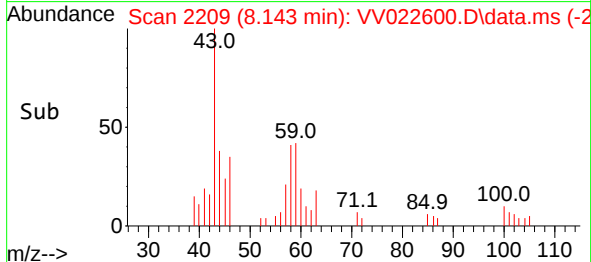
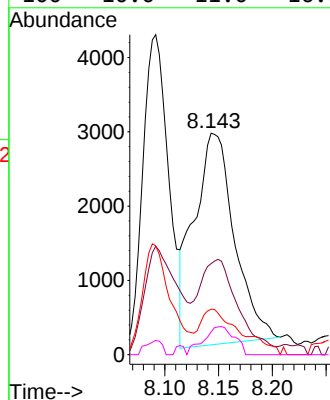
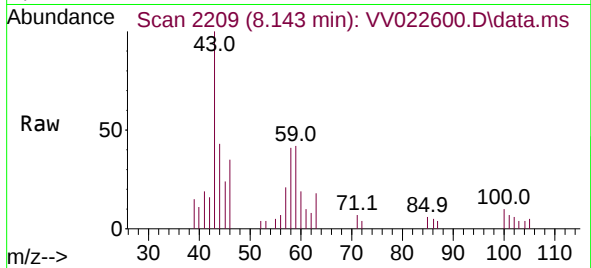




#48
2-Hexanone
Concen: 2.753 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. -0.003 min
Lab File: VV022600.D
Acq: 06 Oct 2021 04:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43	Resp: 7475
Ion Ratio	Lower Upper
43 100	
58 38.7	46.4 69.6#
57 21.5	16.3 24.5
100 10.0	11.0 16.6#



#61
1,2,3-Trichloropropane
Concen: 1.468 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022600.D
Acq: 06 Oct 2021 04:13

Tgt Ion: 75	Resp: 5213		
Ion Ratio	Lower	Upper	
75 100			
77 31.0	26.1	39.1	
110 0.9	33.0	49.6#	

