

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111221\
 Data File : VW023458.D
 Acq On : 12 Nov 2021 22:01
 Operator : SY/MD
 Sample : M4616-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 13 01:59:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 13 01:39:11 2021
 Response via : Initial Calibration

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

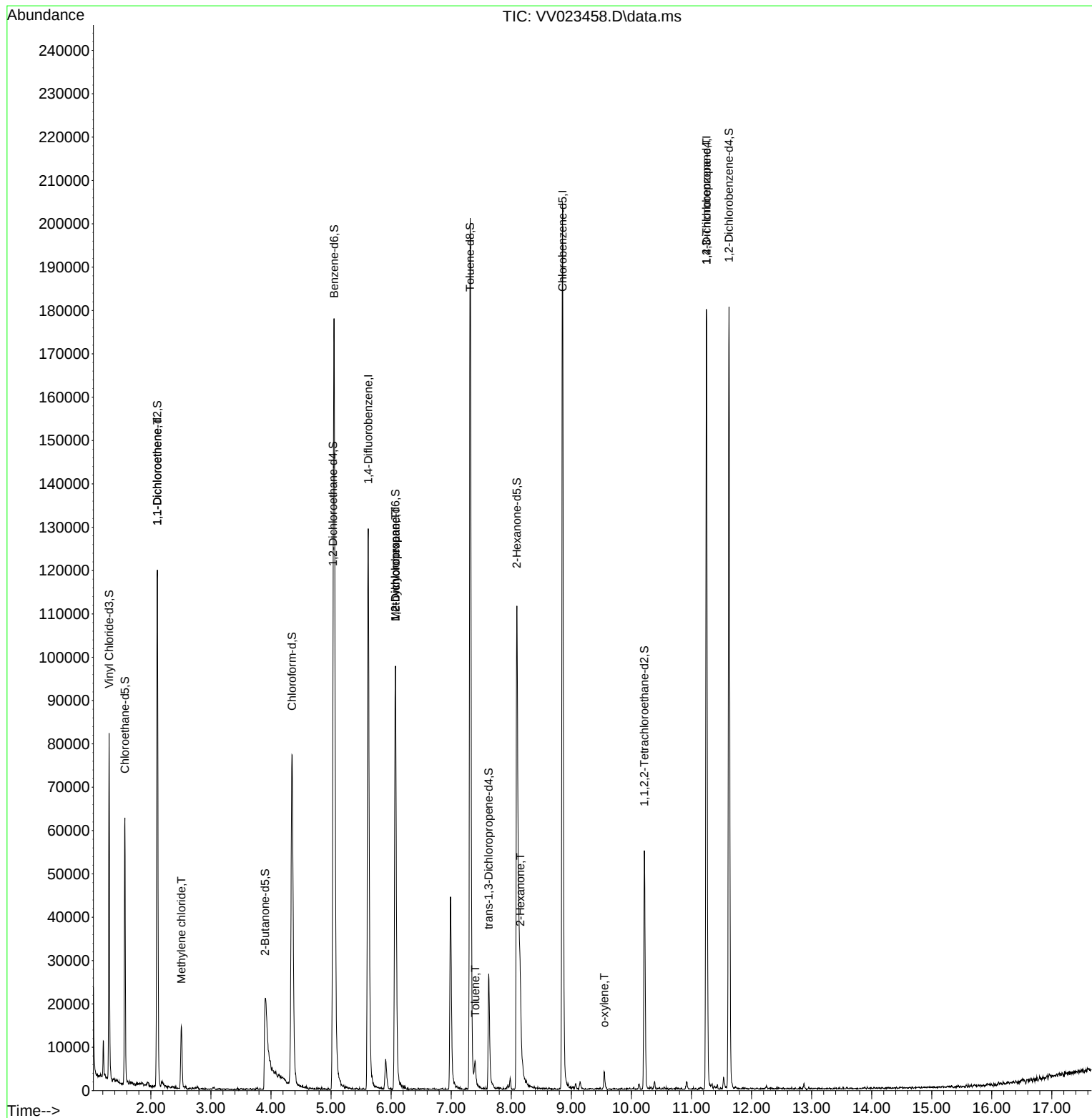
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	114622	5.000	ug/L	-0.02
28) Chlorobenzene-d5	8.853	117	114048	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50366	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	47507	6.616	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	132.400%#
7) Chloroethane-d5	1.568	69	36305	6.204	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	124.000%
11) 1,1-Dichloroethene-d2	2.108	63	61952	4.609	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.200%
20) 2-Butanone-d5	3.902	46	46078	37.247	ug/L	-0.09
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.500%
24) Chloroform-d	4.349	84	80128	5.236	ug/L	-0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.800%
26) 1,2-Dichloroethane-d4	5.034	65	37879	5.504	ug/L	-0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.000%
32) Benzene-d6	5.053	84	160244	5.476	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.600%
36) 1,2-Dichloropropane-d6	6.072	67	46333	5.379	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.600%
41) Toluene-d8	7.317	98	137024	4.997	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
43) trans-1,3-Dichloroprop...	7.625	79	15847	4.852	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.000%
46) 2-Hexanone-d5	8.091	63	43563	36.249	ug/L	-0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.500%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25818	4.168	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	47938	5.716	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.400%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.108	96	484	0.071	ug/L #	1
16) Methylene chloride	2.510	84	5918	0.593	ug/L	96
35) Methylcyclohexane	6.072	83	11352	0.848	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	5213	0.701	ug/L #	83
42) Toluene	7.400	91	4001	0.117	ug/L	92
48) 2-Hexanone	8.149	43	13025	5.386	ug/L #	77
54) o-xylene	9.548	106	1110	0.084	ug/L	94
61) 1,2,3-Trichloropropane	11.249	75	4713	1.409	ug/L #	62

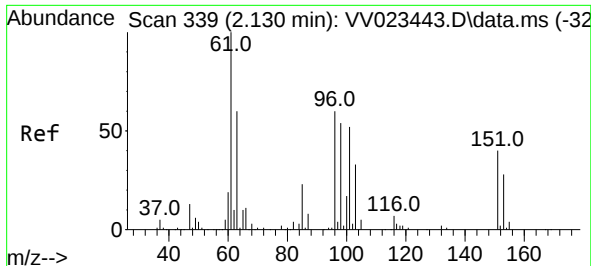
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.071 ug/L

RT: 2.108 min Scan# 31

Delta R.T. -0.023 min

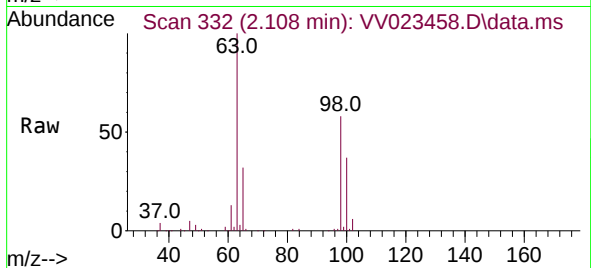
Lab File: VV023458.D

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Instrument :

MSVOA_V

ClientSampleId :



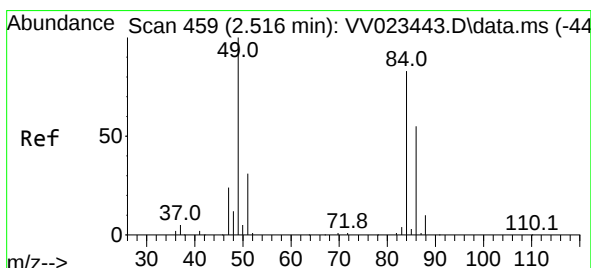
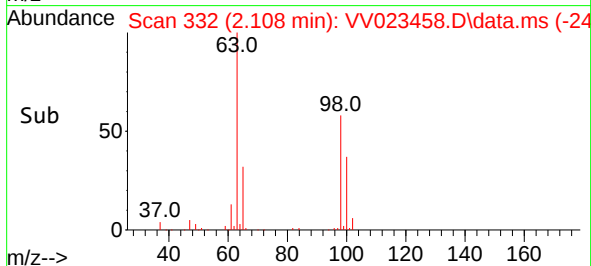
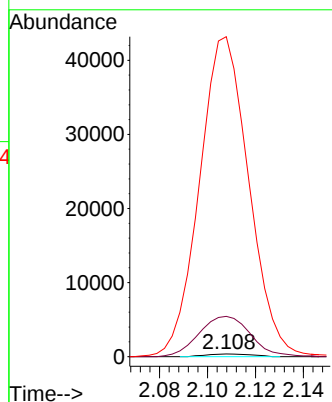
Tgt Ion: 96 Resp: 484

Ion Ratio Lower Upper

96 100

61 1512.5 121.5 225.7#

63 11997.8 99.6 185.0#



#16

Methylene chloride

Concen: 0.593 ug/L

RT: 2.510 min Scan# 457

Delta R.T. -0.006 min

Lab File: VV023458.D

Acq: 12 Nov 2021 22:01

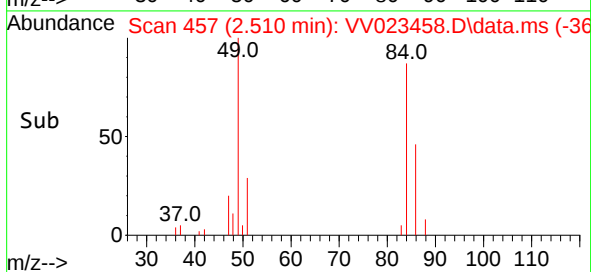
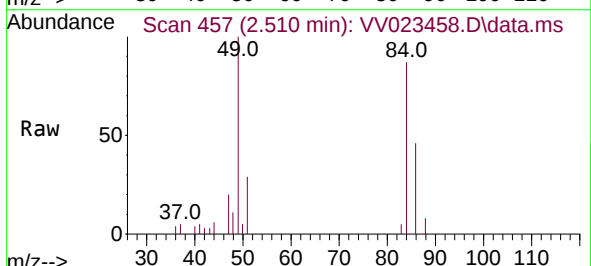
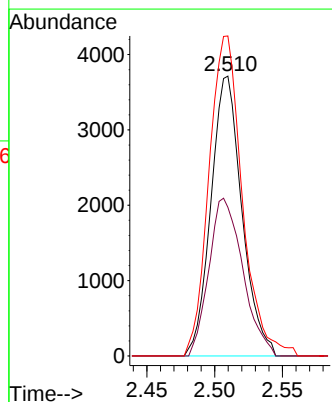
Tgt Ion: 84 Resp: 5918

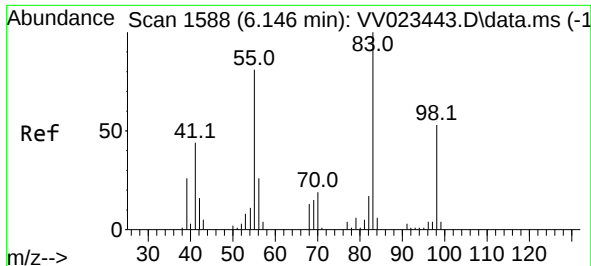
Ion Ratio Lower Upper

84 100

86 53.1 42.3 78.5

49 114.4 79.7 148.1

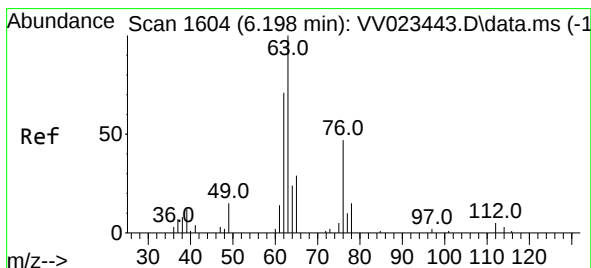
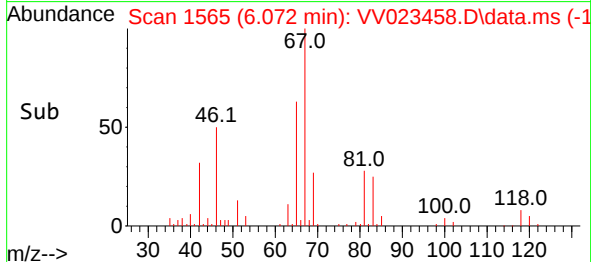
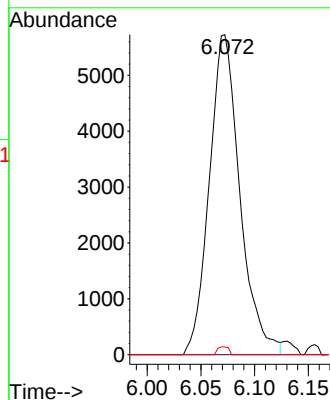
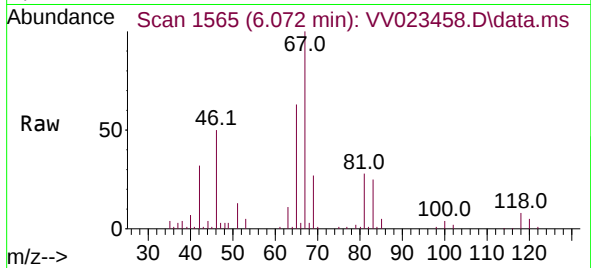




#35
Methylcyclohexane
Concen: 0.848 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.074 min
Lab File: VV023458.D
Acq: 12 Nov 2021 22:01

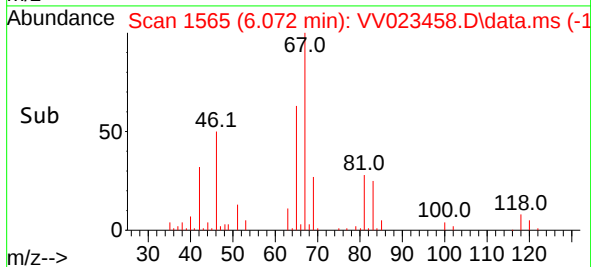
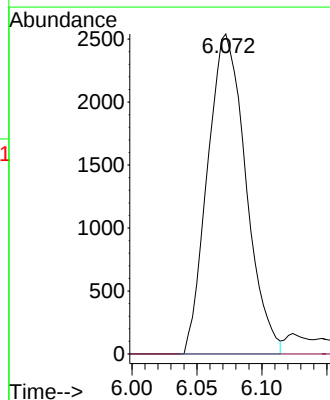
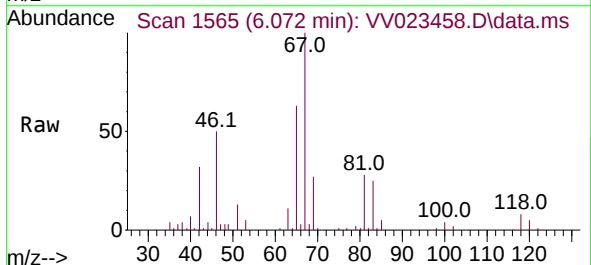
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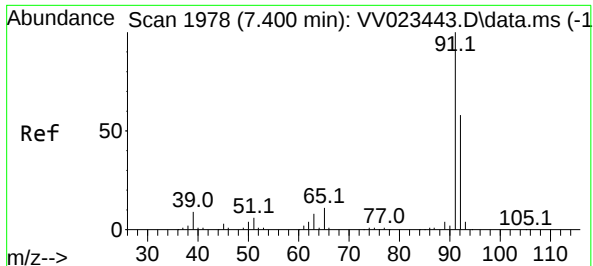
Tgt Ion: 83 Resp: 11352
Ion Ratio Lower Upper
83 100
55 0.0 62.8 94.2#
98 0.9 37.9 56.9#



#37
1,2-Dichloropropane
Concen: 0.701 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.125 min
Lab File: VV023458.D
Acq: 12 Nov 2021 22:01

Tgt Ion: 63 Resp: 5213
Ion Ratio Lower Upper
63 100
112 0.0 4.6 6.8#

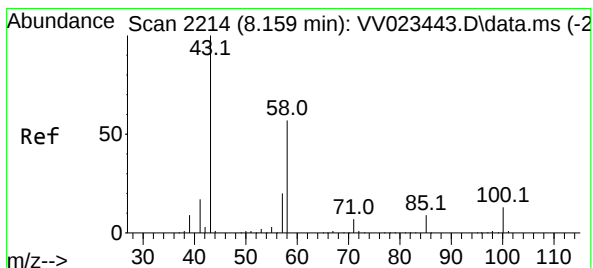
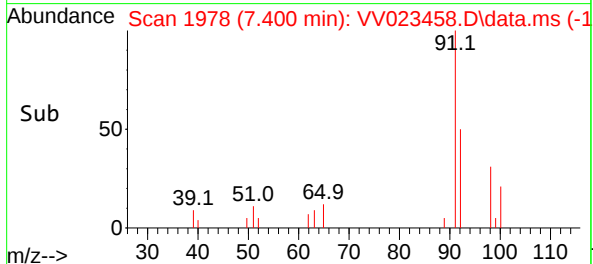
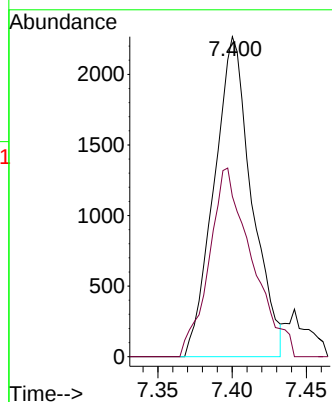
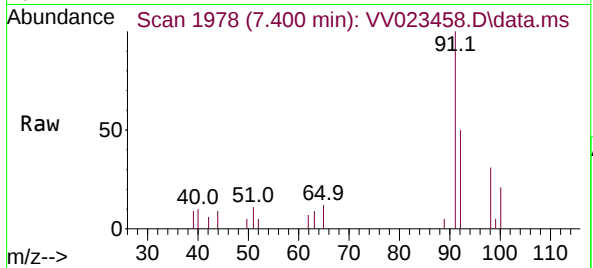




#42
Toluene
Concen: 0.117 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. -0.000 min
Lab File: VV023458.D
Acq: 12 Nov 2021 22:01

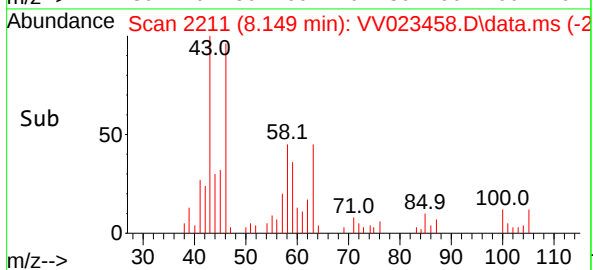
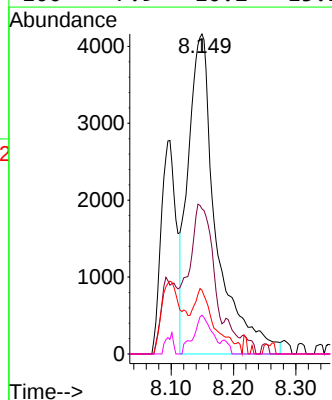
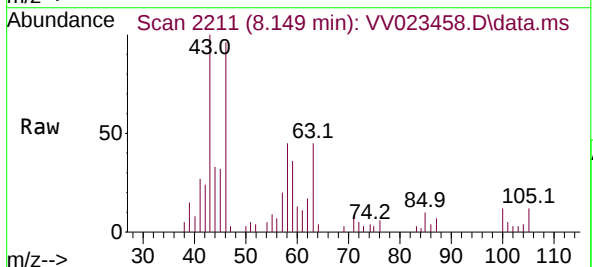
Instrument :
MSVOA_V
ClientSampleId :

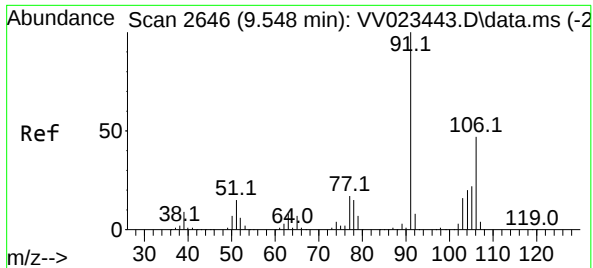
Tgt Ion: 91 Resp: 4001
Ion Ratio Lower Upper
91 100
92 50.1 39.3 72.9



#48
2-Hexanone
Concen: 5.386 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. -0.010 min
Lab File: VV023458.D
Acq: 12 Nov 2021 22:01

Tgt Ion: 43 Resp: 13025
Ion Ratio Lower Upper
43 100
58 31.5 43.7 65.5#
57 15.4 14.1 21.1
100 7.9 10.2 15.2#

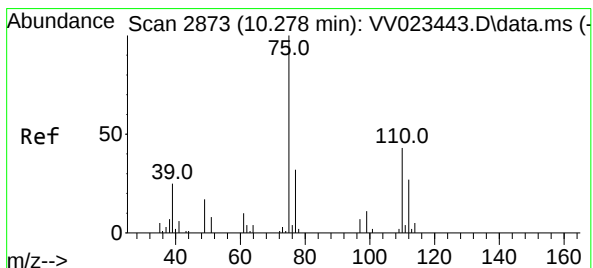
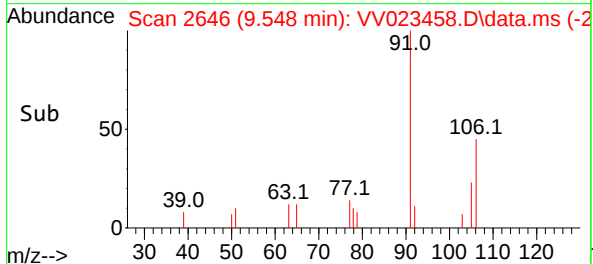
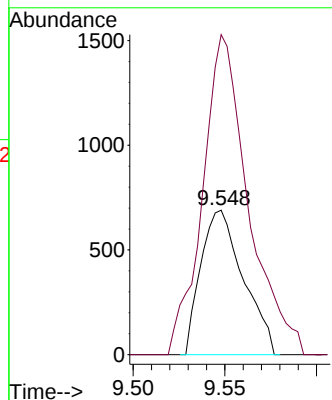
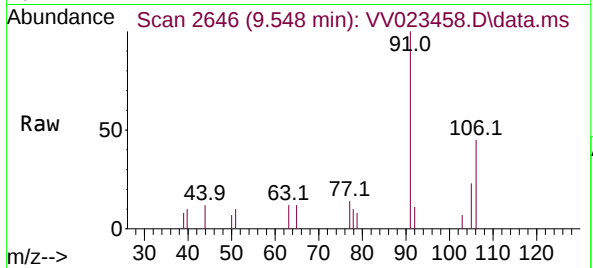




#54
o-xylene
Concen: 0.084 ug/L
RT: 9.548 min Scan# 2110
Delta R.T. -0.000 min
Lab File: VV023458.D
Acq: 12 Nov 2021 22:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 1110
Ion Ratio Lower Upper
106 100
91 221.4 148.3 275.5



#61
1,2,3-Trichloropropane
Concen: 1.409 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.971 min
Lab File: VV023458.D
Acq: 12 Nov 2021 22:01

Tgt Ion: 75 Resp: 4713
Ion Ratio Lower Upper
75 100
77 36.6 26.6 39.8
110 0.0 31.8 47.6#

