

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110121\
 Data File : VW023120.D
 Acq On : 01 Nov 2021 16:31
 Operator : SY/MD
 Sample : M4400-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 02 01:16:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 02 01:11:36 2021
 Response via : Initial Calibration

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

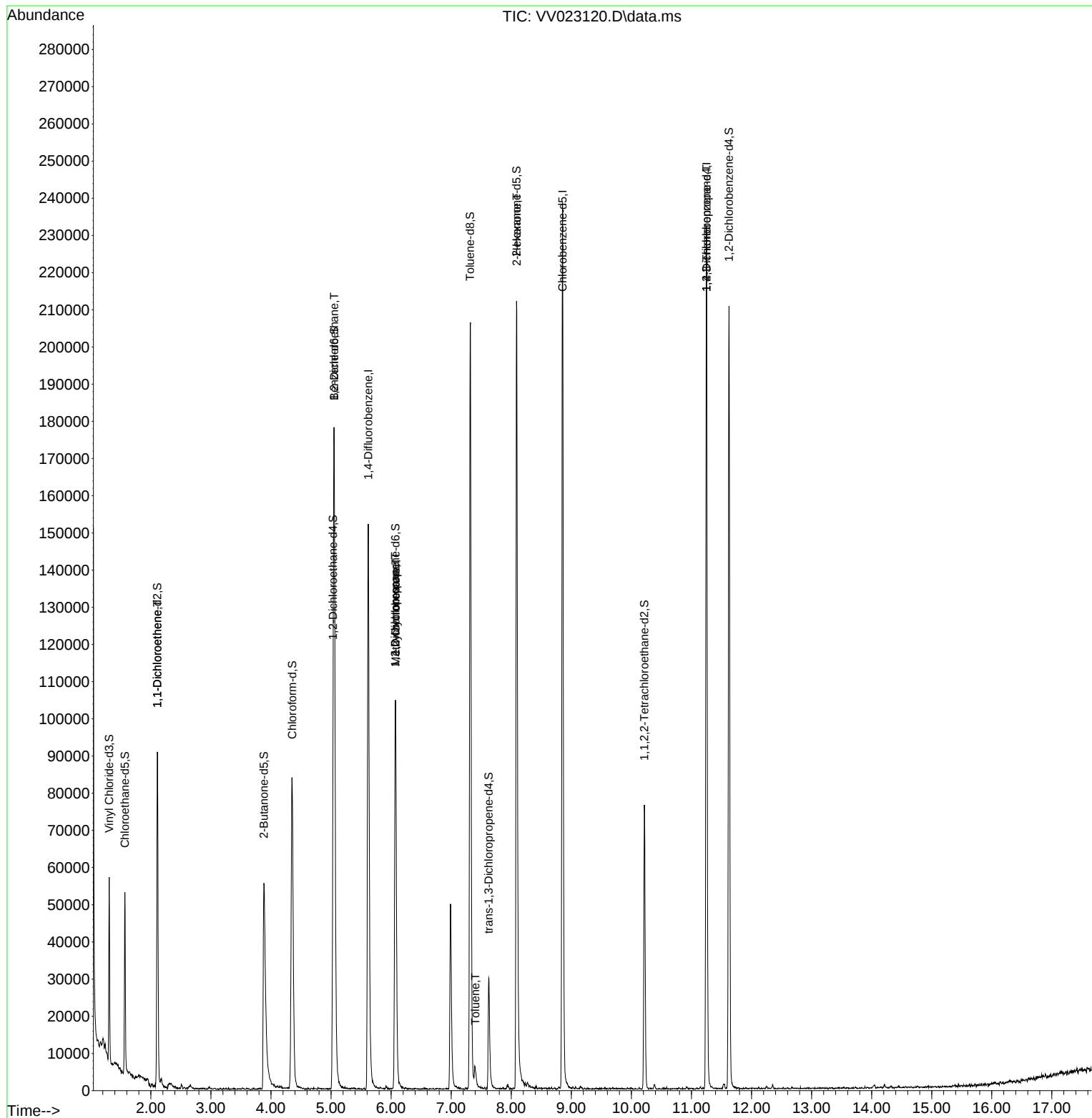
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	133318	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	134675	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63012	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	29564	2.538	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	50.800%	
7) Chloroethane-d5	1.568	69	28474	3.951	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.000%	
11) 1,1-Dichloroethene-d2	2.108	63	47898	2.850	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	57.000%#	
20) 2-Butanone-d5	3.883	46	89781	48.043	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.080%	
24) Chloroform-d	4.352	84	85302	4.504	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
26) 1,2-Dichloroethane-d4	5.034	65	40793	4.569	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.400%	
32) Benzene-d6	5.053	84	160686	4.087	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.800%	
36) 1,2-Dichloropropane-d6	6.072	67	50975	4.211	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.200%	
41) Toluene-d8	7.317	98	137529	3.894	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.800%	
43) trans-1,3-Dichloroprop...	7.625	79	18219	4.296	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.000%	
46) 2-Hexanone-d5	8.088	63	70009	44.589	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.180%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35483	4.246	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	55181	4.908	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.200%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.108	96	529	0.078	ug/L #	1
27) 1,2-Dichloroethane	5.053	62	972	0.104	ug/L #	72
35) Methylcyclohexane	6.076	83	12680	0.973	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	5790	0.634	ug/L #	84
42) Toluene	7.400	91	4528	0.123	ug/L	94
48) 2-Hexanone	8.092	43	8593	2.692	ug/L #	73
61) 1,2,3-Trichloropropane	11.249	75	6798	1.533	ug/L #	66

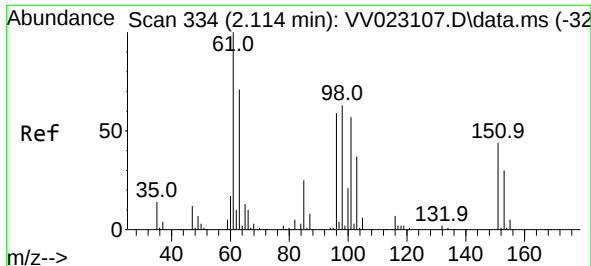
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110121\
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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

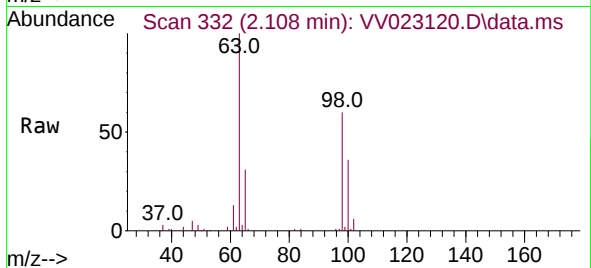
Quant Time: Nov 02 01:16:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 02 01:11:36 2021
Response via : Initial Calibration



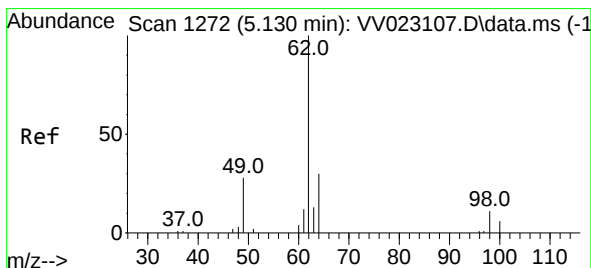
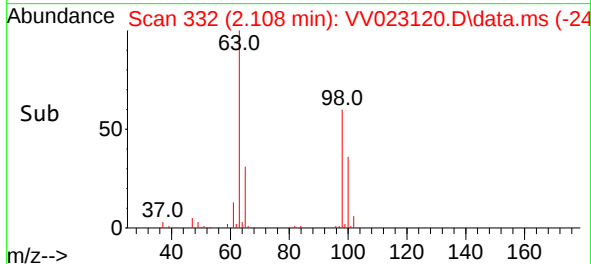
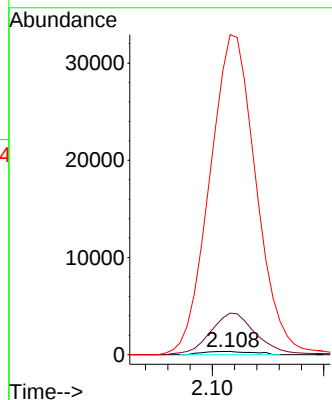


#12
1,1-Dichloroethene
Concen: 0.078 ug/L
RT: 2.108 min Scan# 31
Delta R.T. -0.006 min
Lab File: VV023120.D
Acq: 01 Nov 2021 16:31

Instrument :
MSVOA_V
ClientSampleId :

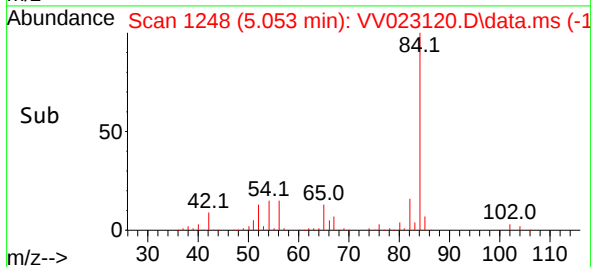
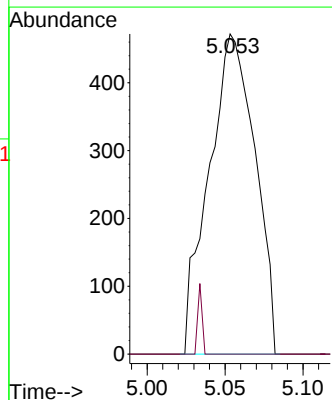
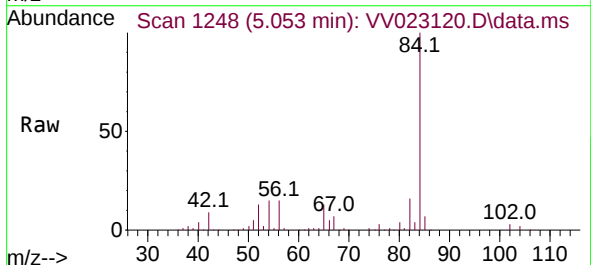


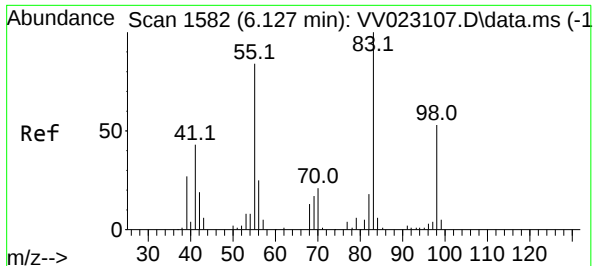
Tgt Ion: 96 Resp: 529
Ion Ratio Lower Upper
96 100
61 1297.6 121.5 225.7#
63 9978.2 99.6 185.0#



#27
1,2-Dichloroethane
Concen: 0.104 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.077 min
Lab File: VV023120.D
Acq: 01 Nov 2021 16:31

Tgt Ion: 62 Resp: 972
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.4#





#35

Methylcyclohexane

Concen: 0.973 ug/L

RT: 6.076 min Scan# 1

Delta R.T. -0.051 min

Lab File: VV023120.D

Acq: 01 Nov 2021 16:31

Instrument :

MSVOA_V

ClientSampleId :

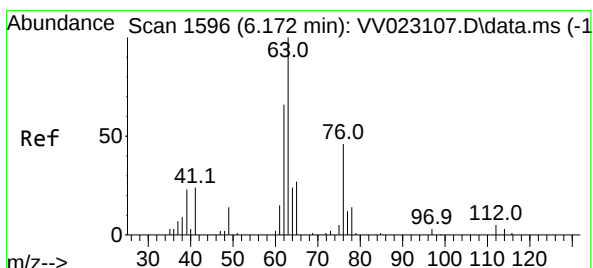
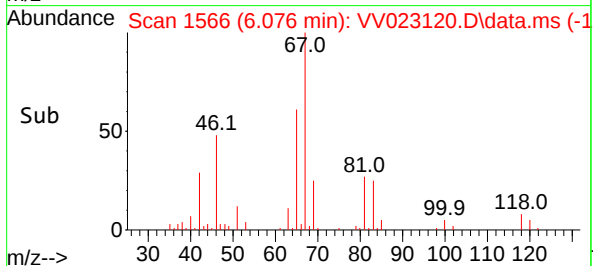
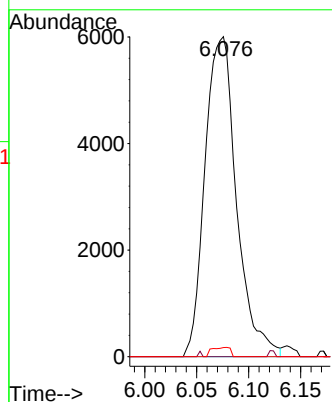
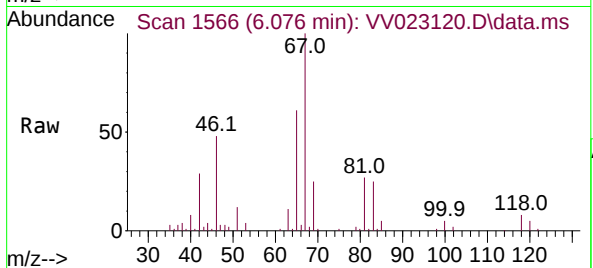
Tgt Ion: 83 Resp: 12680

Ion Ratio Lower Upper

83 100

55 0.1 62.8 94.2#

98 1.7 37.9 56.9#



#37

1,2-Dichloropropane

Concen: 0.634 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.103 min

Lab File: VV023120.D

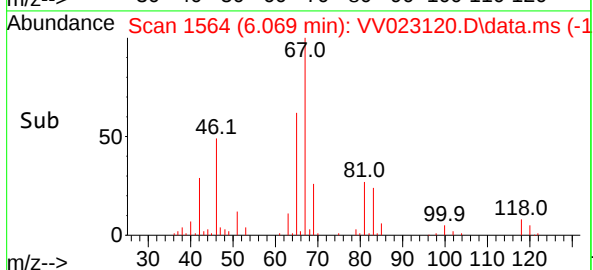
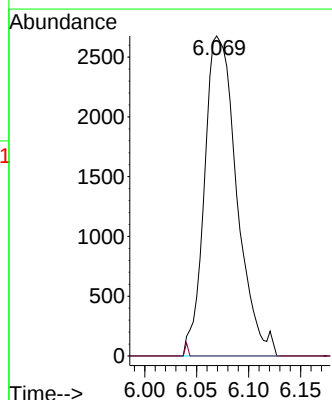
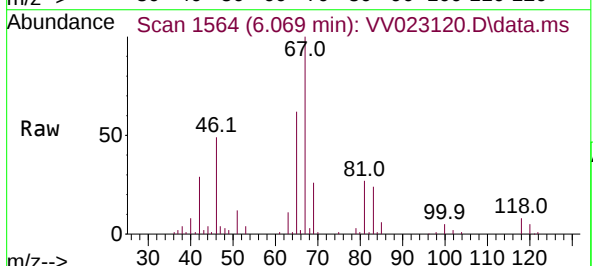
Acq: 01 Nov 2021 16:31

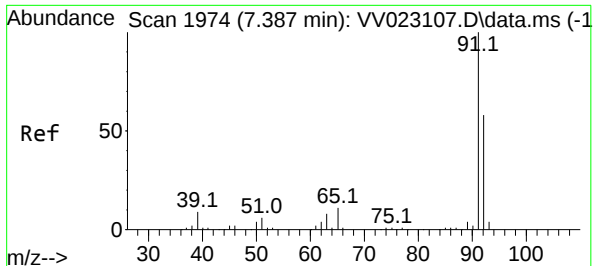
Tgt Ion: 63 Resp: 5790

Ion Ratio Lower Upper

63 100

112 0.4 4.6 6.8#





#42

Toluene

Concen: 0.123 ug/L

RT: 7.400 min Scan# 1974

Delta R.T. 0.013 min

Lab File: VV023120.D

Acq: 01 Nov 2021 16:31

Instrument :

MSVOA_V

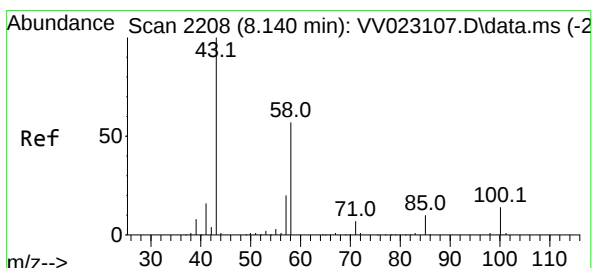
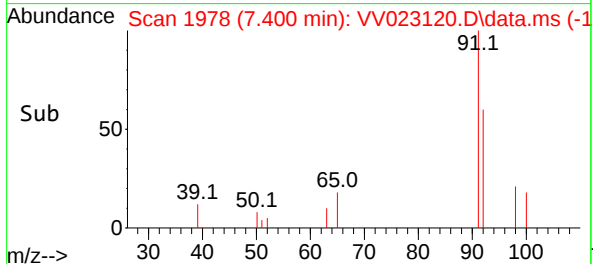
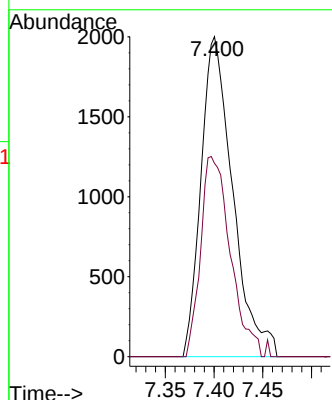
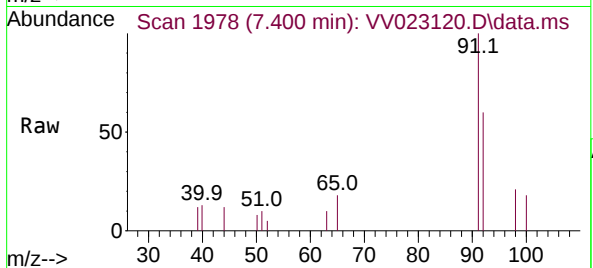
ClientSampleId :

Tgt Ion: 91 Resp: 4528

Ion Ratio Lower Upper

91 100

92 60.5 39.3 72.9



#48

2-Hexanone

Concen: 2.692 ug/L

RT: 8.092 min Scan# 2193

Delta R.T. -0.048 min

Lab File: VV023120.D

Acq: 01 Nov 2021 16:31

Tgt Ion: 43 Resp: 8593

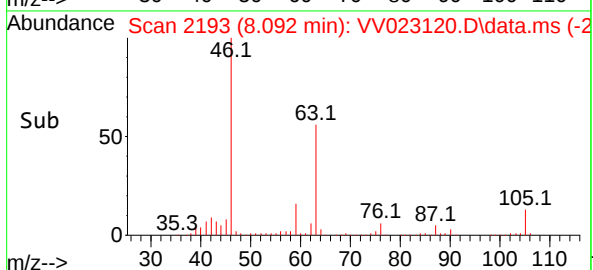
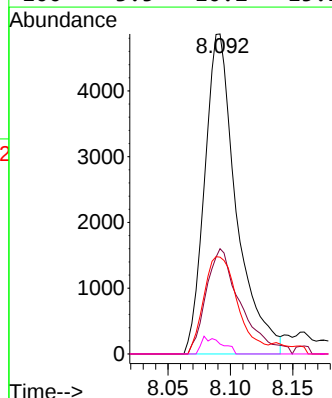
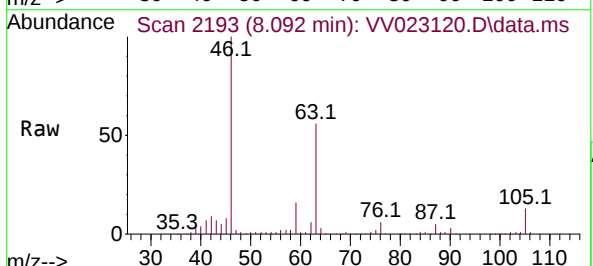
Ion Ratio Lower Upper

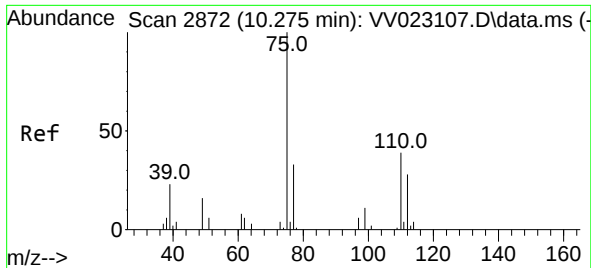
43 100

58 36.0 43.7 65.5#

57 32.7 14.1 21.1#

100 3.5 10.2 15.2#





#61

1,2,3-Trichloropropane

Concen: 1.533 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.974 min

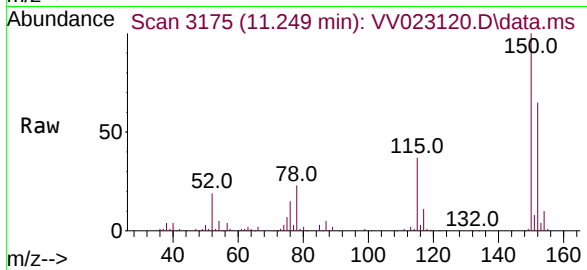
Lab File: VV023120.D

Acq: 01 Nov 2021 16:31

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 6798

Ion Ratio Lower Upper

75 100

77 33.5 26.6 39.8

110 1.0 31.8 47.6#

