

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121621\
 Data File : VW024036.D
 Acq On : 17 Dec 2021 01:18
 Operator : SY/MD
 Sample : M5133-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 17 05:33:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 16 04:44:29 2021
 Response via : Initial Calibration

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

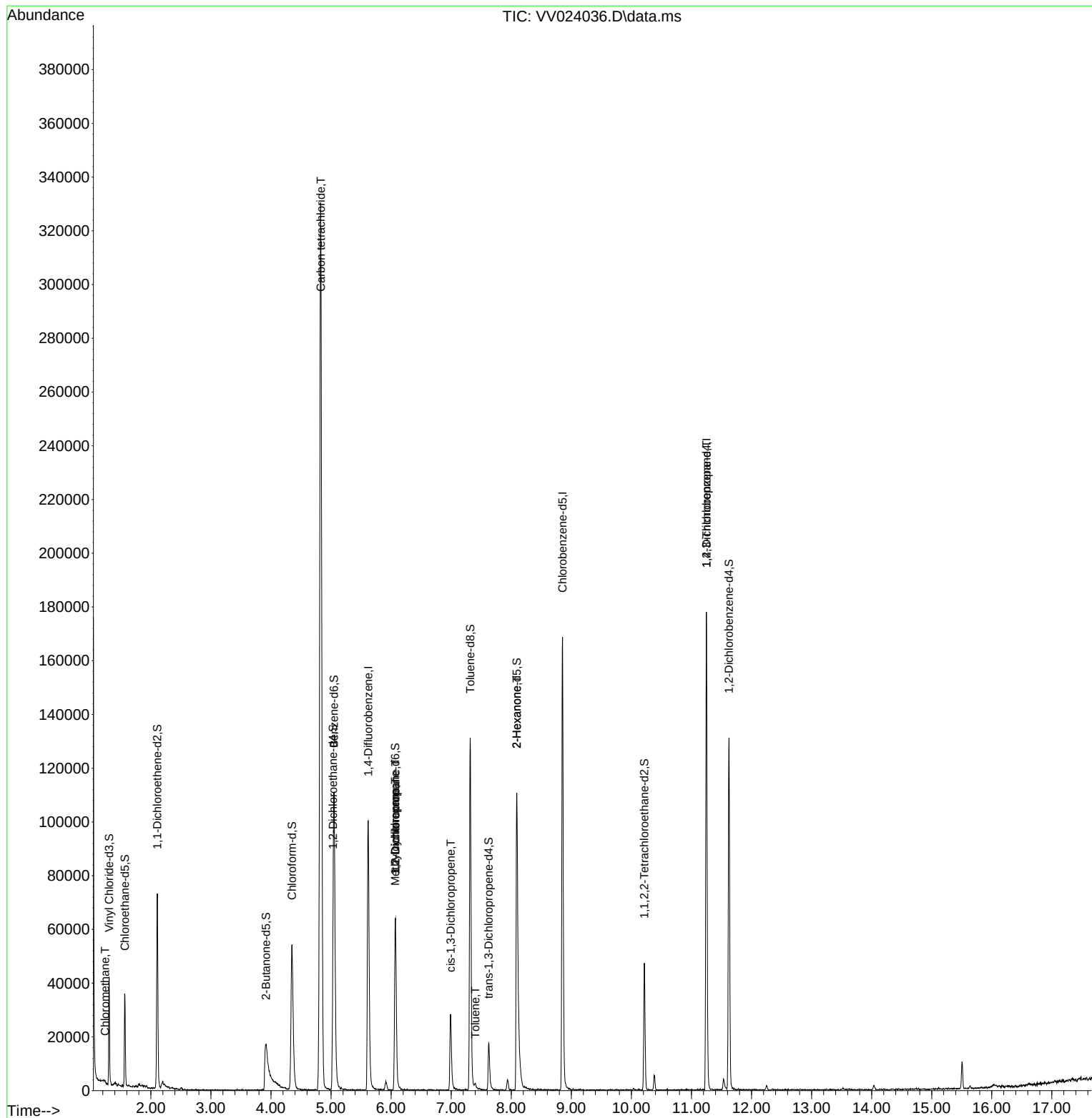
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	88660	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	94705	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	47724	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	23480	4.926	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	98.600%	
7) Chloroethane-d5	1.568	69	20490	5.153	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.000%	
11) 1,1-Dichloroethene-d2	2.108	63	35612	3.828	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.600%	
20) 2-Butanone-d5	3.918	46	43831	47.070	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.140%	
24) Chloroform-d	4.349	84	53799	4.983	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.600%	
26) 1,2-Dichloroethane-d4	5.034	65	26642	5.300	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.000%	
32) Benzene-d6	5.050	84	99303	5.294	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.800%	
36) 1,2-Dichloropropane-d6	6.069	67	29678	5.244	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.800%	
41) Toluene-d8	7.316	98	87093	5.157	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.200%	
43) trans-1,3-Dichloroprop...	7.625	79	10519	4.480	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.600%	
46) 2-Hexanone-d5	8.091	63	42656	40.586	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.180%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	20652	4.399	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	35075	5.502	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.000%	
Target Compounds						Qvalue
3) Chloromethane	1.236	50	355	0.054	ug/L #	79
31) Carbon tetrachloride	4.828	117	237928	20.428	ug/L	99
35) Methylcyclohexane	6.066	83	7553	0.679	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	3554	0.558	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	770	0.081	ug/L #	47
42) Toluene	7.400	91	1854	0.061	ug/L #	74
48) 2-Hexanone	8.091	43	5800	2.615	ug/L #	69
61) 1,2,3-Trichloropropane	11.249	75	4770	1.467	ug/L #	59

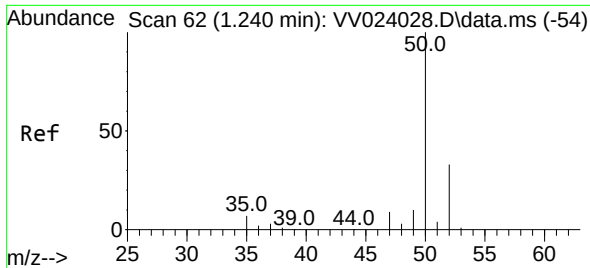
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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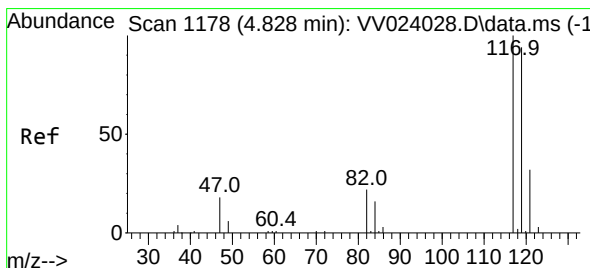
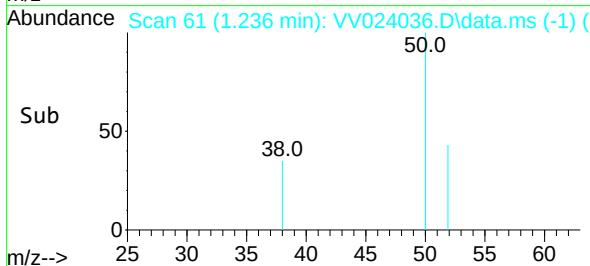
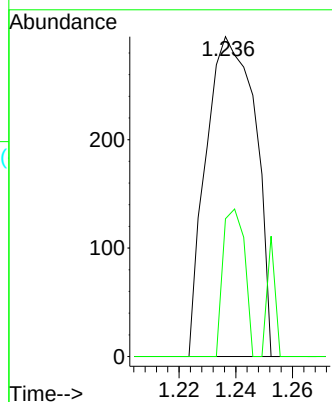
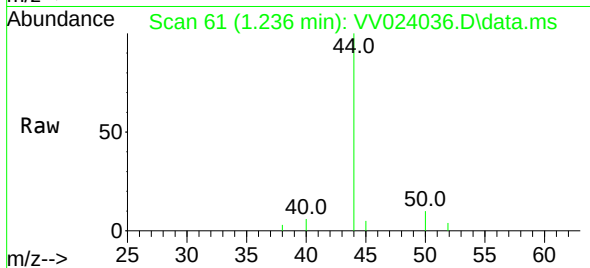




#3
Chloromethane
Concen: 0.054 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV024036.D
Acq: 17 Dec 2021 01:18

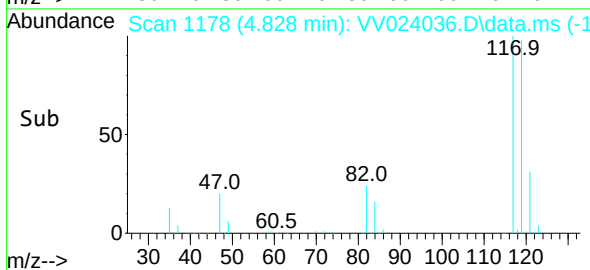
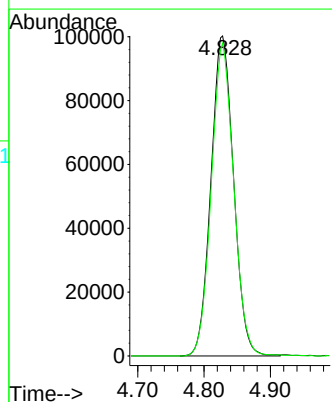
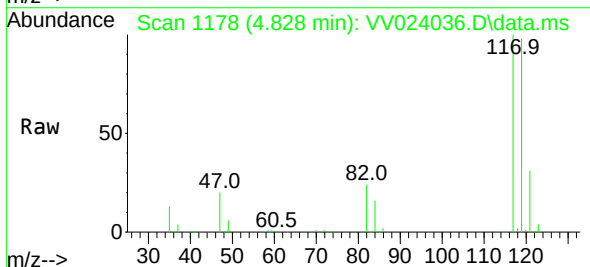
Instrument :
MSVOA_V
ClientSampleId :

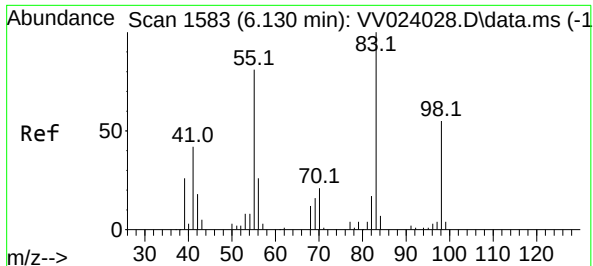
Tgt Ion: 50 Resp: 355
Ion Ratio Lower Upper
50 100
52 43.1 22.0 41.0#



#31
Carbon tetrachloride
Concen: 20.428 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VV024036.D
Acq: 17 Dec 2021 01:18

Tgt Ion: 117 Resp: 237928
Ion Ratio Lower Upper
117 100
119 96.5 76.6 114.8





#35

Methylcyclohexane

Concen: 0.679 ug/L

RT: 6.066 min Scan# 1

Delta R.T. -0.064 min

Lab File: VV024036.D

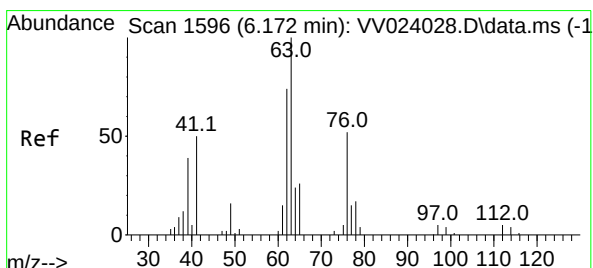
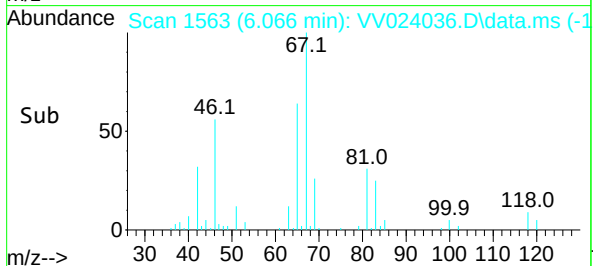
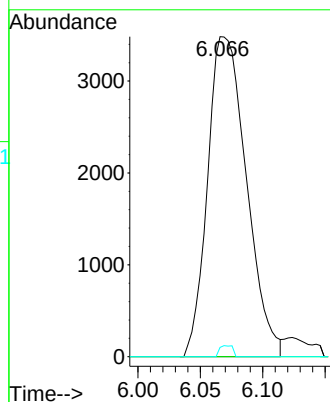
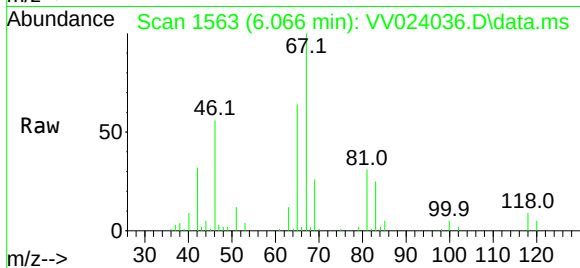
Acq: 17 Dec 2021 01:18

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 7553
Ion Ratio	Lower Upper
83 100	
55 0.0	60.2 90.2#
98 1.2	41.0 61.4#



#37

1,2-Dichloropropane

Concen: 0.558 ug/L

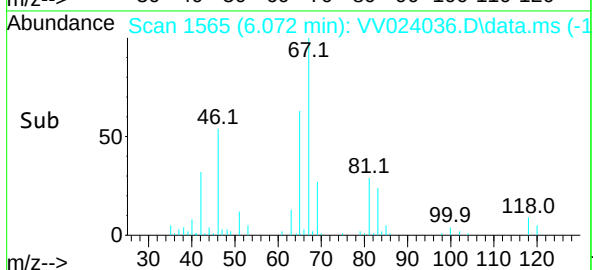
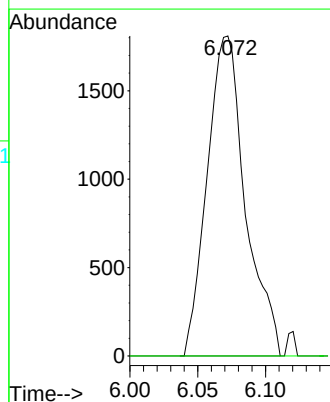
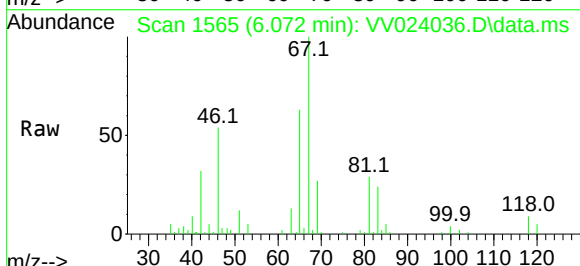
RT: 6.072 min Scan# 1565

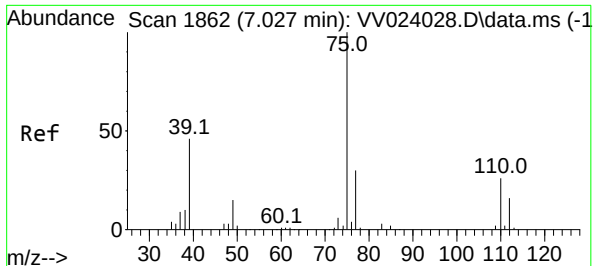
Delta R.T. -0.100 min

Lab File: VV024036.D

Acq: 17 Dec 2021 01:18

Tgt Ion: 63	Resp: 3554
Ion Ratio	Lower Upper
63 100	
112 0.0	4.3 6.5#





#39

cis-1,3-Dichloropropene

Concen: 0.081 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.035 min

Lab File: VV024036.D

Acq: 17 Dec 2021 01:18

Instrument :

MSVOA_V

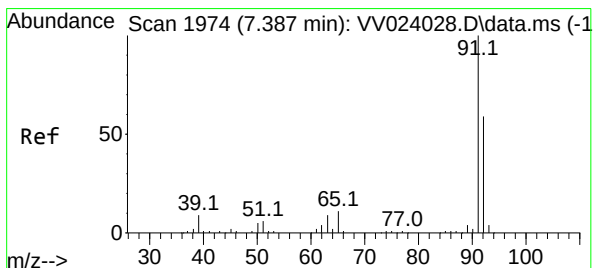
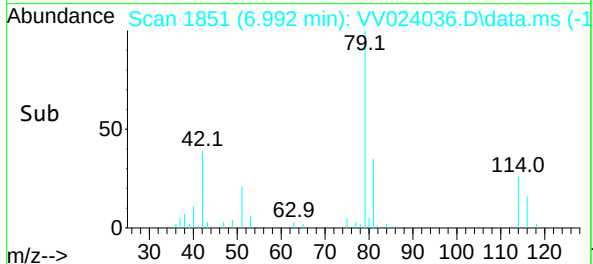
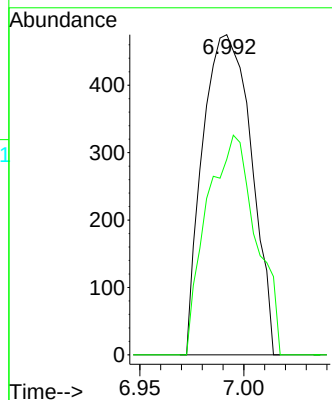
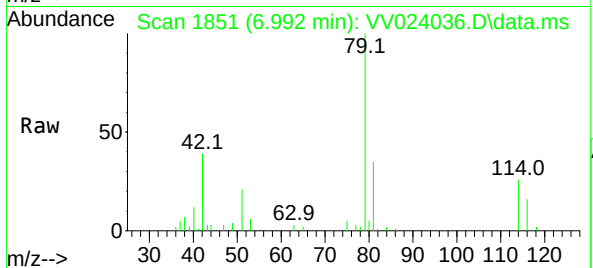
ClientSampleId :

Tgt Ion: 75 Resp: 770

Ion Ratio Lower Upper

75 100

77 61.1 22.0 41.0#



#42

Toluene

Concen: 0.061 ug/L

RT: 7.400 min Scan# 1978

Delta R.T. 0.016 min

Lab File: VV024036.D

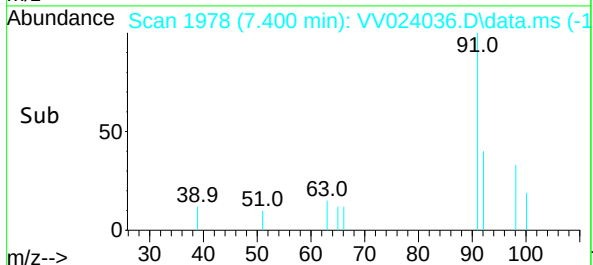
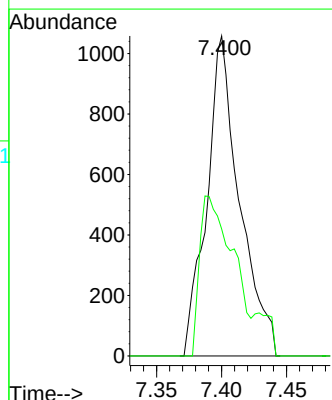
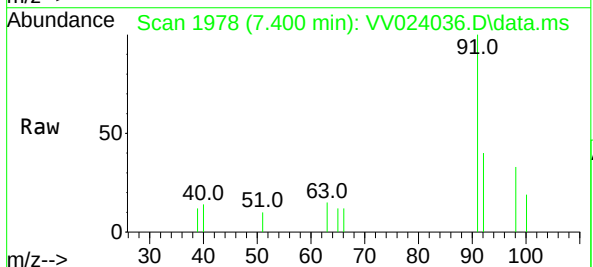
Acq: 17 Dec 2021 01:18

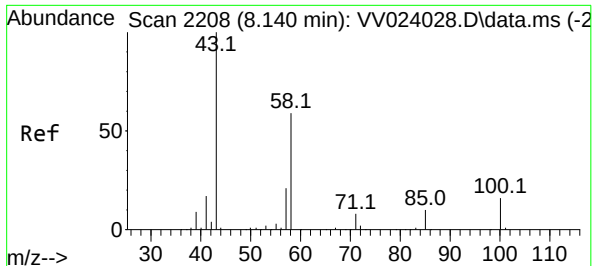
Tgt Ion: 91 Resp: 1854

Ion Ratio Lower Upper

91 100

92 39.7 41.5 77.1#





#48

2-Hexanone

Concen: 2.615 ug/L

RT: 8.091 min Scan# 2193

Delta R.T. -0.048 min

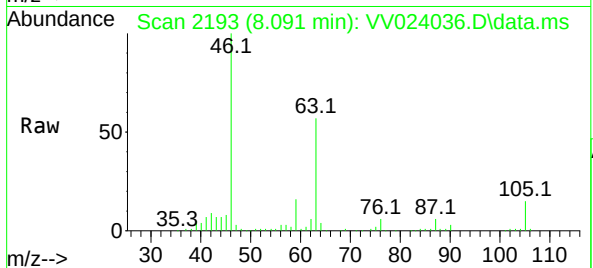
Lab File: VV024036.D

Acq: 17 Dec 2021 01:18

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 43 Resp: 5800

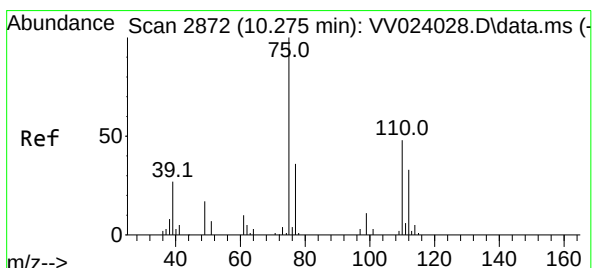
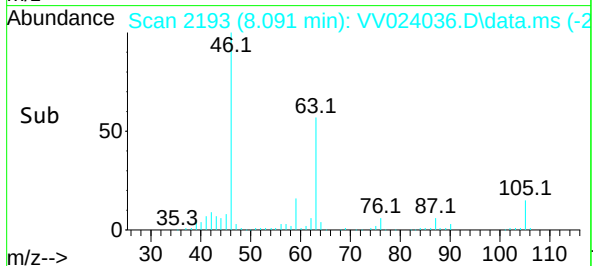
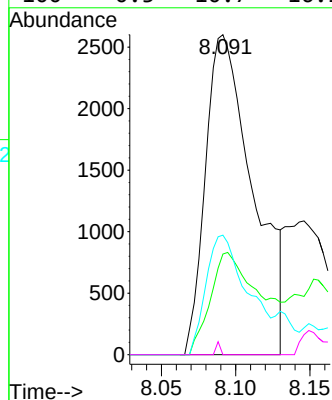
Ion Ratio Lower Upper

43 100

58 33.1 44.5 66.7#

57 32.7 15.1 22.7#

100 0.3 10.7 16.1#



#61

1,2,3-Trichloropropane

Concen: 1.467 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV024036.D

Acq: 17 Dec 2021 01:18

Tgt Ion: 75 Resp: 4770

Ion Ratio Lower Upper

75 100

77 41.3 26.4 39.6#

110 3.1 34.2 51.2#

