

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110421\
 Data File : VW023208.D
 Acq On : 04 Nov 2021 17:33
 Operator : SY/MD
 Sample : M4445-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 08 01:58:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 08 01:45:40 2021
 Response via : Initial Calibration

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

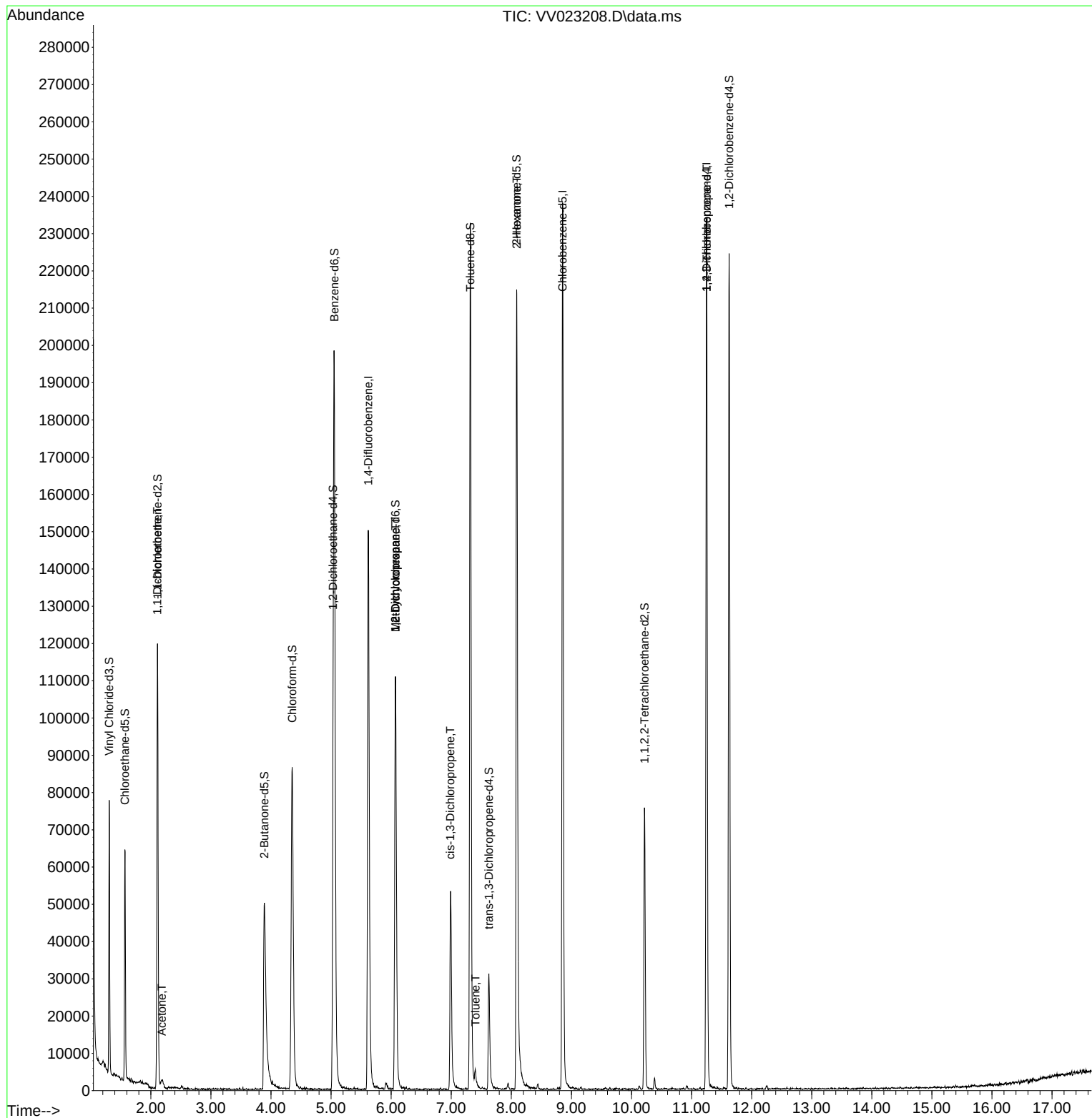
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	134625	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	133582	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63305	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	44613	5.290	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 105.800%		
7) Chloroethane-d5	1.568	69	37366	5.436	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 108.800%		
11) 1,1-Dichloroethene-d2	2.111	63	61783	3.913	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 78.200%		
20) 2-Butanone-d5	3.889	46	89333	70.108	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	= 140.220%#		
24) Chloroform-d	4.352	84	91390	5.085	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 101.600%		
26) 1,2-Dichloroethane-d4	5.034	65	43322	5.360	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 107.200%		
32) Benzene-d6	5.053	84	179407	5.234	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 104.600%		
36) 1,2-Dichloropropane-d6	6.072	67	52906	5.244	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 104.800%		
41) Toluene-d8	7.317	98	153908	4.792	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 95.800%		
43) trans-1,3-Dichloroprop...	7.625	79	18444	4.821	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 96.400%		
46) 2-Hexanone-d5	8.088	63	72236	51.319	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 102.640%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35398	4.879	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 97.600%		
66) 1,2-Dichlorobenzene-d4	11.625	152	59832	5.676	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 113.600%		
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.108	96	509	0.063	ug/L #	1
13) Acetone	2.182	43	2967	3.150	ug/L	84
35) Methylcyclohexane	6.072	83	13405	0.855	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	6381	0.732	ug/L #	84
39) cis-1,3-Dichloropropene	6.985	75	1440	0.115	ug/L #	78
42) Toluene	7.403	91	3417	0.086	ug/L	93
48) 2-Hexanone	8.091	43	8324	2.871	ug/L #	71
61) 1,2,3-Trichloropropane	11.252	75	6609	1.572	ug/L #	64

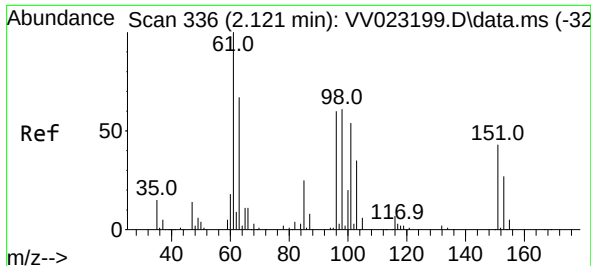
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 08 01:45:40 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.063 ug/L

RT: 2.108 min Scan# 31

Delta R.T. -0.013 min

Lab File: VV023208.D

Acq: 04 Nov 2021 17:33

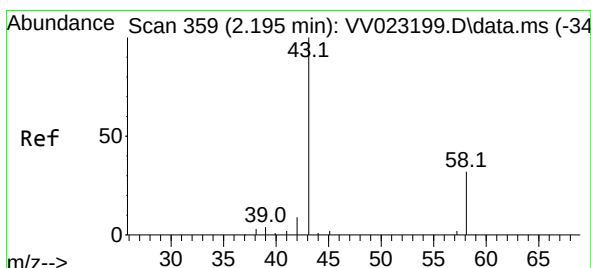
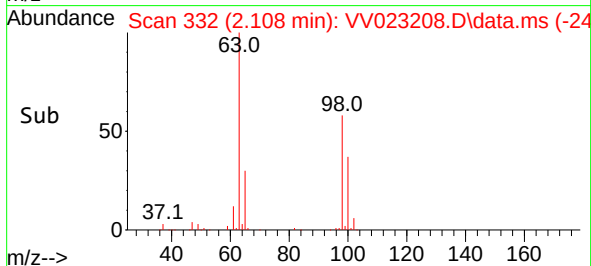
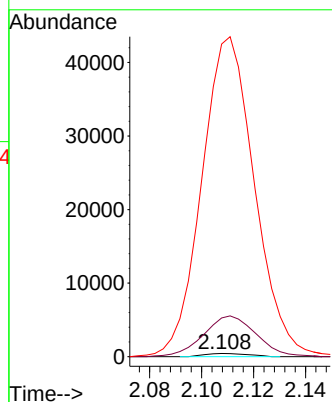
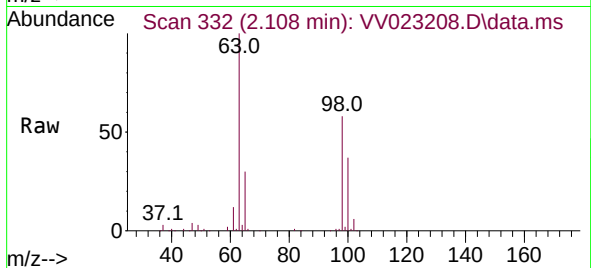
Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 96 Resp: 509

Ion	Ratio	Lower	Upper
96	100		
61	1233.3	117.7	218.7#
63	9954.1	80.5	149.5#



#13

Acetone

Concen: 3.150 ug/L

RT: 2.182 min Scan# 355

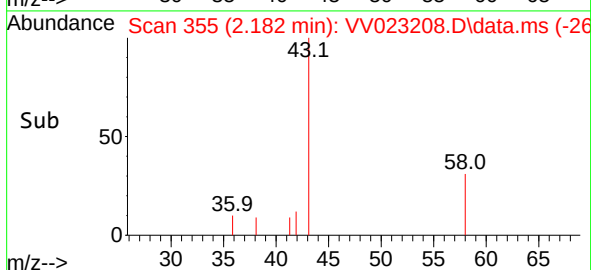
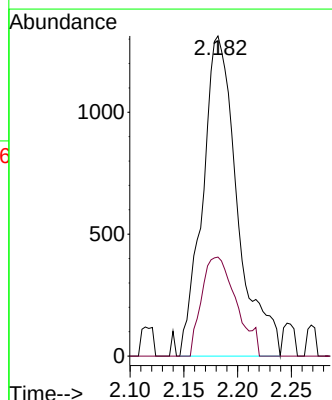
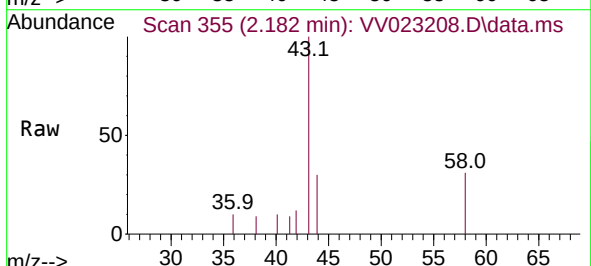
Delta R.T. -0.013 min

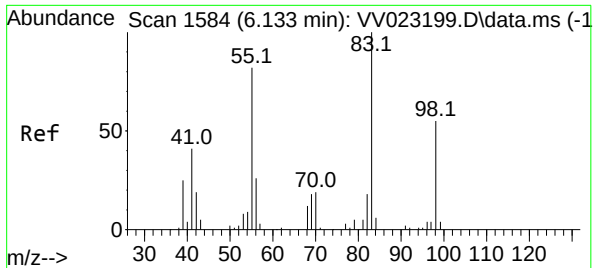
Lab File: VV023208.D

Acq: 04 Nov 2021 17:33

Tgt Ion: 43 Resp: 2967

Ion	Ratio	Lower	Upper
43	100		
58	30.5	0.0	45.8

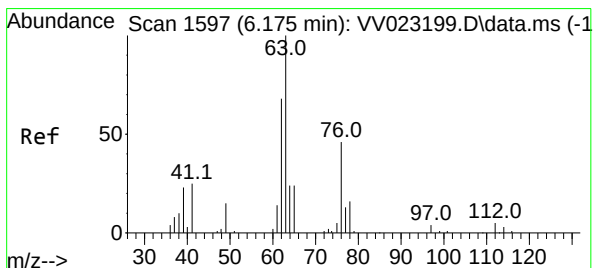
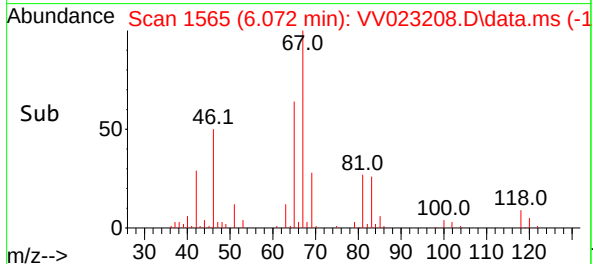
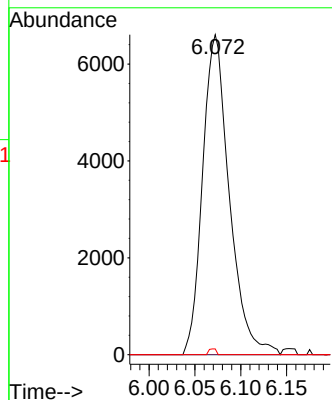
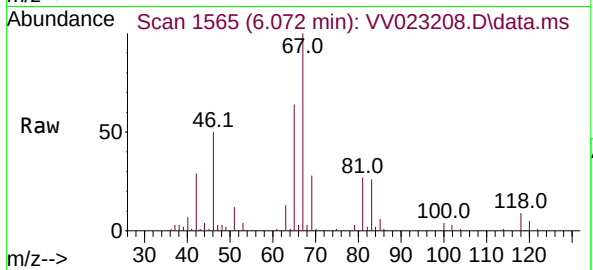




#35
Methylcyclohexane
Concen: 0.855 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.061 min
Lab File: VV023208.D
Acq: 04 Nov 2021 17:33

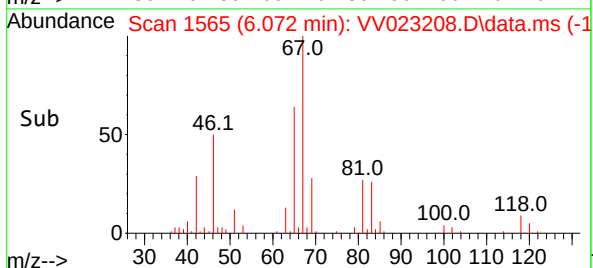
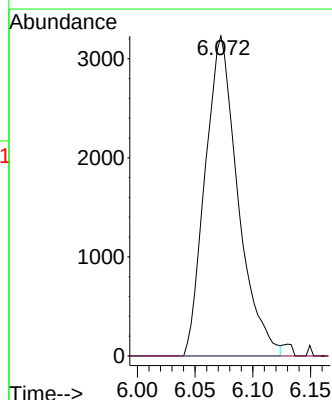
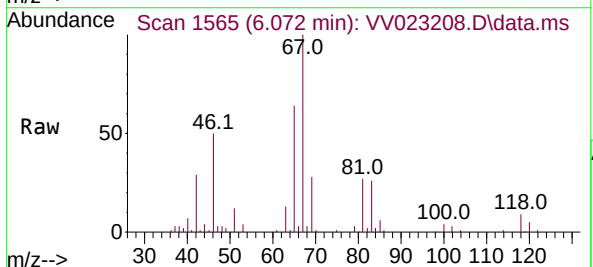
Instrument :
MSVOA_V
ClientSampleId :

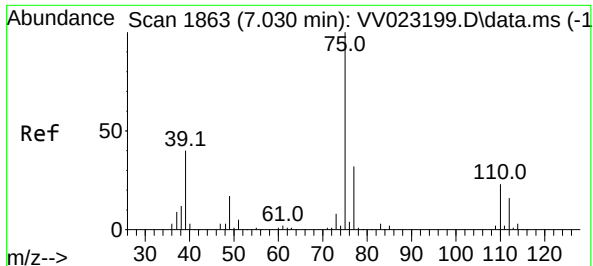
Tgt Ion: 83 Resp: 13405
Ion Ratio Lower Upper
83 100
55 0.0 59.6 89.4#
98 0.5 40.6 61.0#



#37
1,2-Dichloropropane
Concen: 0.732 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.103 min
Lab File: VV023208.D
Acq: 04 Nov 2021 17:33

Tgt Ion: 63 Resp: 6381
Ion Ratio Lower Upper
63 100
112 0.3 4.5 6.7#





#39

cis-1,3-Dichloropropene

Concen: 0.115 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.045 min

Lab File: VV023208.D

Acq: 04 Nov 2021 17:33

Instrument :

MSVOA_V

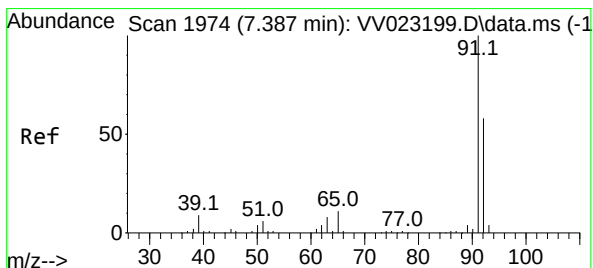
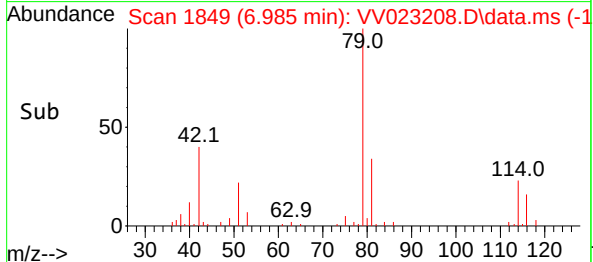
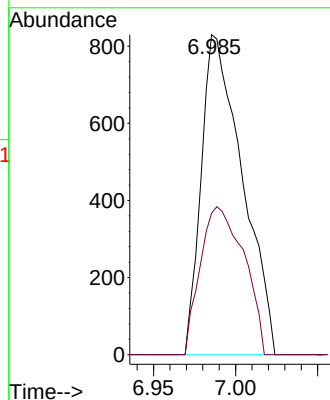
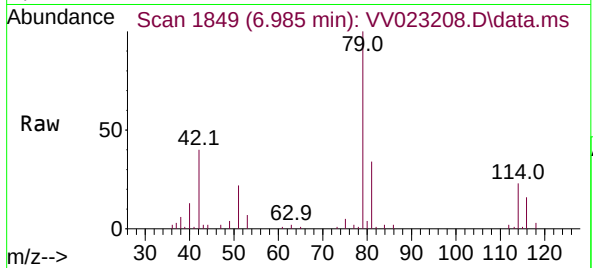
ClientSampleId :

Tgt Ion: 75 Resp: 1440

Ion Ratio Lower Upper

75 100

77 44.2 22.3 41.3#



#42

Toluene

Concen: 0.086 ug/L

RT: 7.403 min Scan# 1979

Delta R.T. 0.016 min

Lab File: VV023208.D

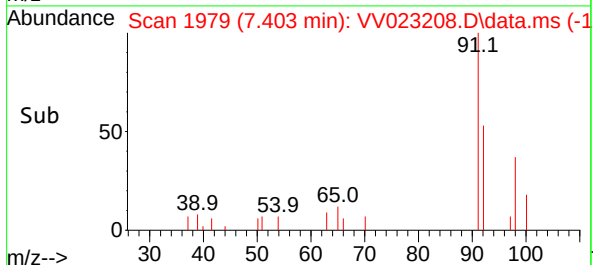
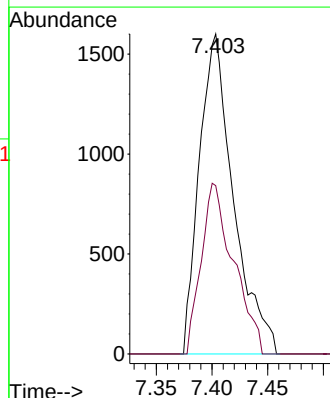
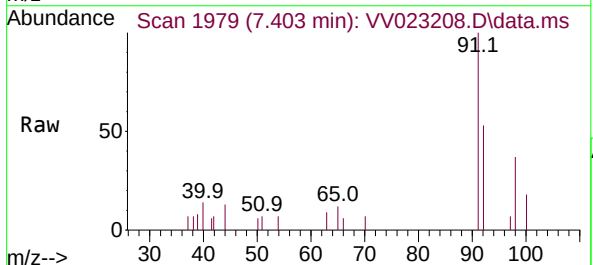
Acq: 04 Nov 2021 17:33

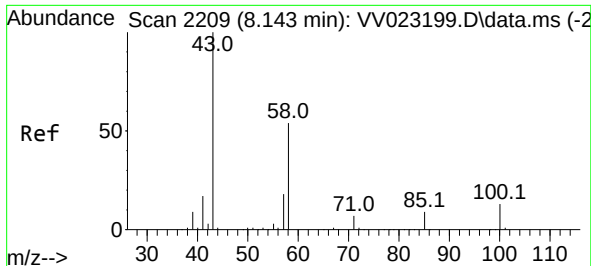
Tgt Ion: 91 Resp: 3417

Ion Ratio Lower Upper

91 100

92 52.6 40.4 75.0





#48

2-Hexanone

Concen: 2.871 ug/L

RT: 8.091 min Scan# 2193

Delta R.T. -0.051 min

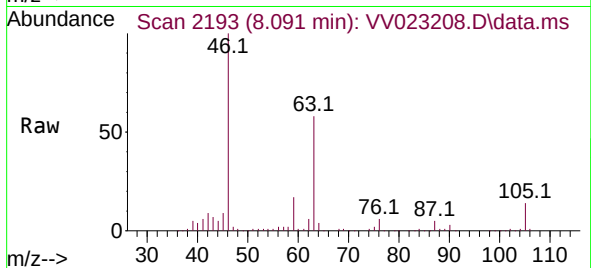
Lab File: VV023208.D

Acq: 04 Nov 2021 17:33

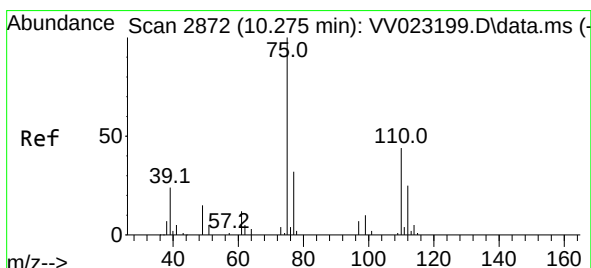
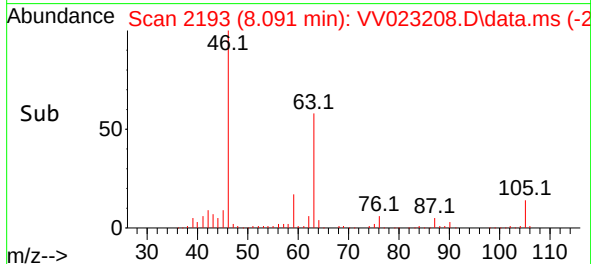
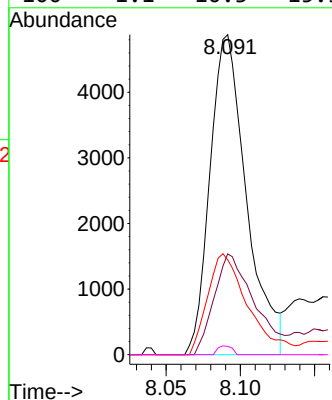
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
43	100		
58	34.9	43.0	64.6#
57	35.2	14.9	22.3#
100	1.1	10.3	15.5#



#61

1,2,3-Trichloropropane

Concen: 1.572 ug/L

RT: 11.252 min Scan# 3176

Delta R.T. 0.977 min

Lab File: VV023208.D

Acq: 04 Nov 2021 17:33

Tgt Ion	Ratio	Lower	Upper
75	100		
77	34.3	26.6	39.8
110	2.0	33.0	49.4#

