

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121021\
 Data File : VW023893.D
 Acq On : 10 Dec 2021 17:51
 Operator : SY/MD
 Sample : M5003-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 11 04:46:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 11 04:33:17 2021
 Response via : Initial Calibration

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

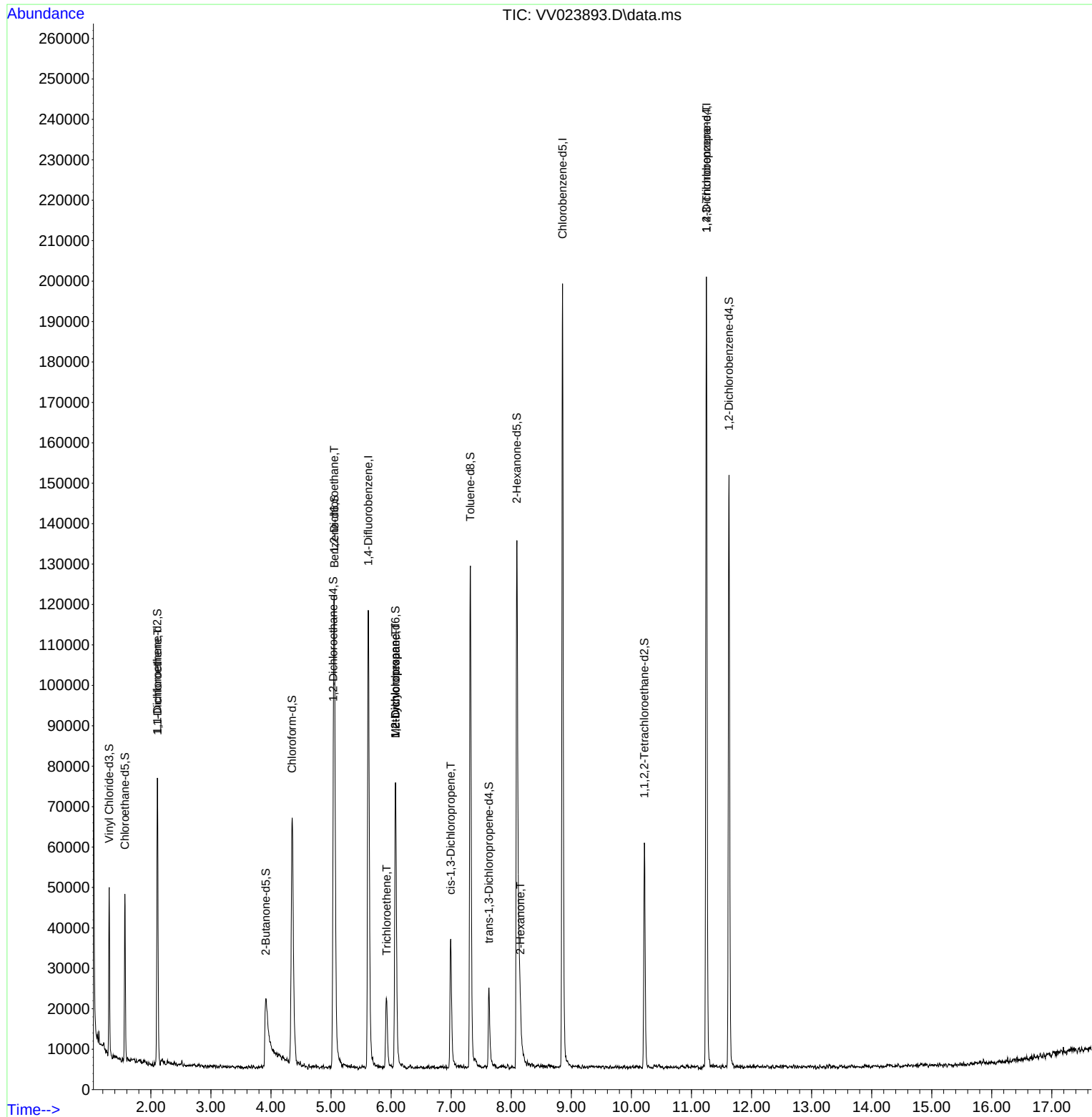
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	104441	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	109568	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54644	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	25982	4.628	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.600%
7) Chloroethane-d5	1.568	69	23667	5.052	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.000%
11) 1,1-Dichloroethene-d2	2.108	63	35211	3.213	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.200%
20) 2-Butanone-d5	3.912	46	41481	37.815	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.640%
24) Chloroform-d	4.352	84	62075	4.881	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	5.037	65	30497	5.150	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.000%
32) Benzene-d6	5.056	84	104410	4.811	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
36) 1,2-Dichloropropane-d6	6.072	67	33100	5.055	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.200%
41) Toluene-d8	7.320	98	85952	4.399	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%
43) trans-1,3-Dichloroprop...	7.628	79	12173	4.482	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.600%
46) 2-Hexanone-d5	8.091	63	58558	48.159	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.320%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26070	4.800	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	39927	5.470	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.400%
Target Compounds						
12) 1,1-Dichloroethene	2.111	96	433	0.062	ug/L #	1
27) 1,2-Dichloroethane	5.053	62	822	0.098	ug/L #	73
34) Trichloroethene	5.924	95	5819	0.666	ug/L	98
35) Methylcyclohexane	6.072	83	8772	0.682	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	3924	0.533	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	979	0.090	ug/L #	70
48) 2-Hexanone	8.153	43	2486	0.969	ug/L #	69
61) 1,2,3-Trichloropropane	11.249	75	5167	1.388	ug/L #	63

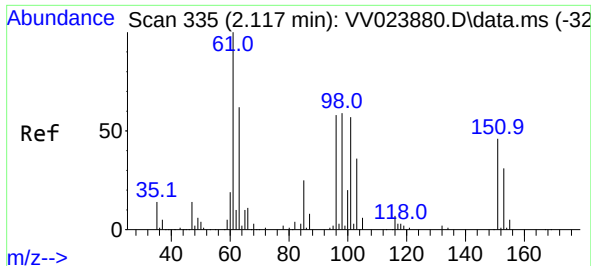
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121021\
Data File : VV023893.D
Acq On : 10 Dec 2021 17:51
Operator : SY/MD
Sample : M5003-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 11 04:46:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 11 04:33:17 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.062 ug/L

RT: 2.111 min Scan# 31

Delta R.T. -0.006 min

Lab File: VV023893.D

Acq: 10 Dec 2021 17:51

Instrument :

MSVOA_V

ClientSampleId :

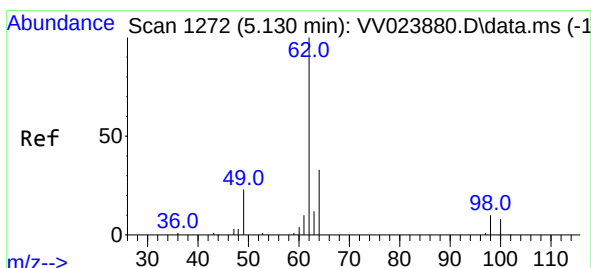
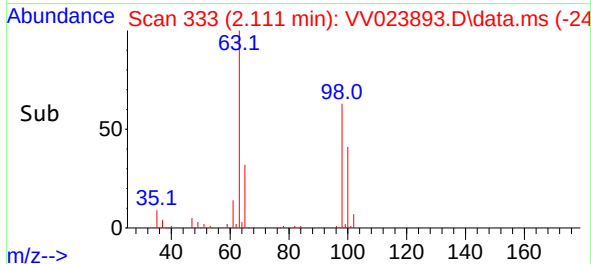
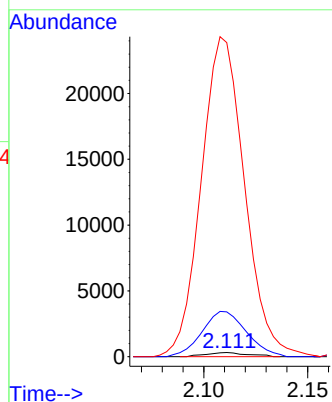
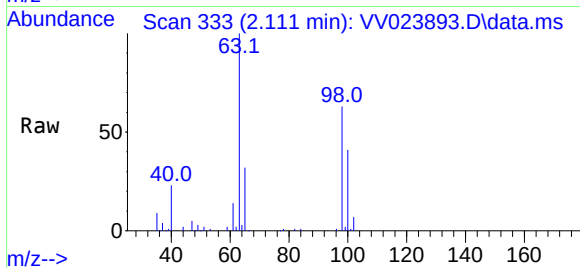
Tgt Ion: 96 Resp: 433

Ion Ratio Lower Upper

96 100

61 1082.5 116.1 215.5#

63 7578.4 79.4 147.4#



#27

1,2-Dichloroethane

Concen: 0.098 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.077 min

Lab File: VV023893.D

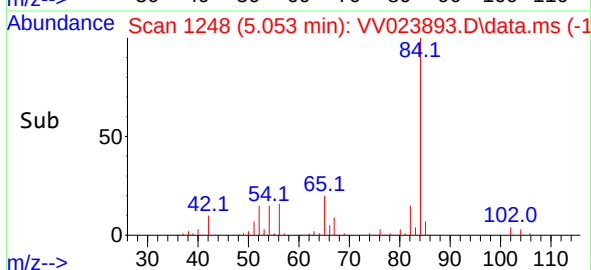
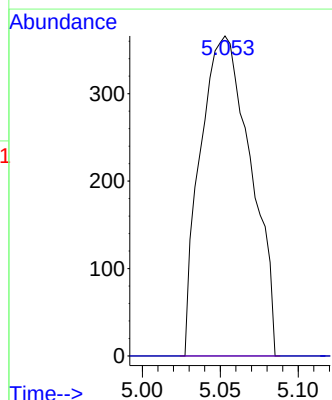
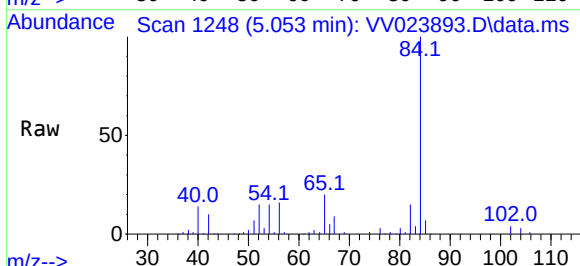
Acq: 10 Dec 2021 17:51

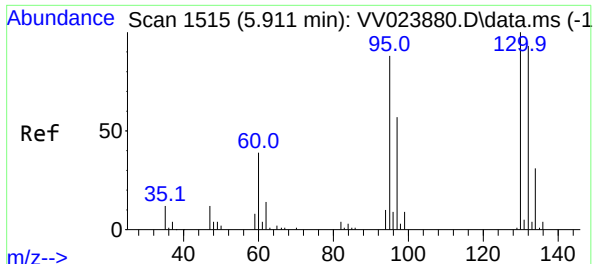
Tgt Ion: 62 Resp: 822

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#





#34

Trichloroethene

Concen: 0.666 ug/L

RT: 5.924 min Scan# 1

Delta R.T. 0.013 min

Lab File: VV023893.D

Acq: 10 Dec 2021 17:51

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 5819

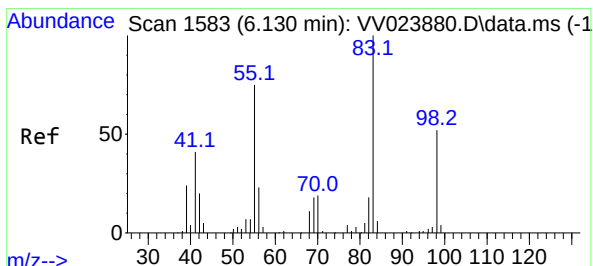
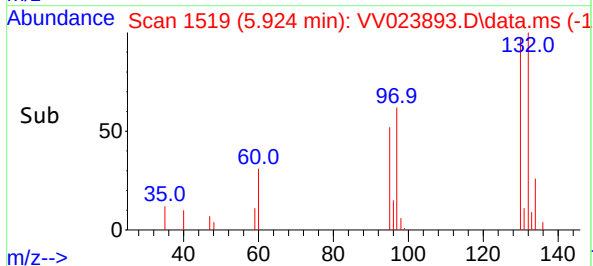
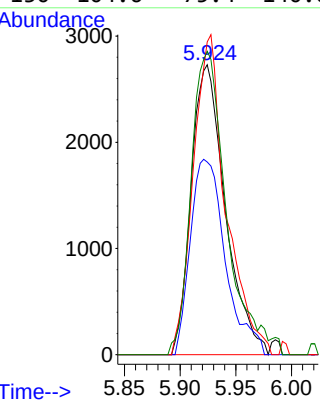
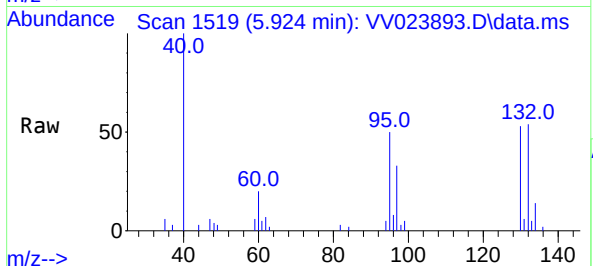
Ion Ratio Lower Upper

95 100

97 66.4 45.2 84.0

132 107.9 76.1 141.3

130 104.6 75.4 140.0



#35

Methylcyclohexane

Concen: 0.682 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.058 min

Lab File: VV023893.D

Acq: 10 Dec 2021 17:51

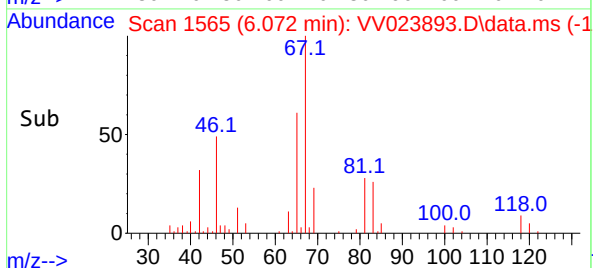
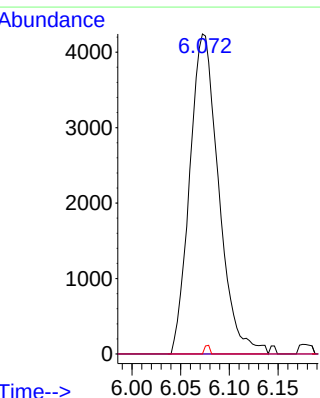
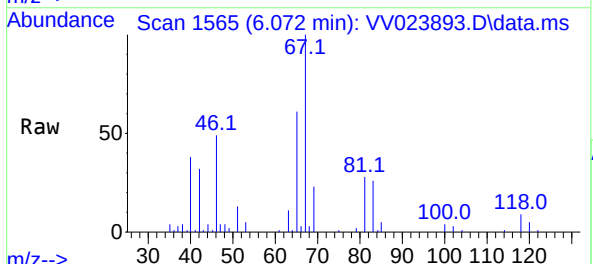
Tgt Ion: 83 Resp: 8772

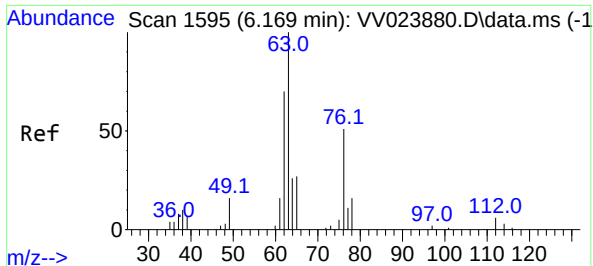
Ion Ratio Lower Upper

83 100

55 0.0 60.2 90.2#

98 0.5 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.533 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.096 min

Lab File: VV023893.D

Acq: 10 Dec 2021 17:51

Instrument :

MSVOA_V

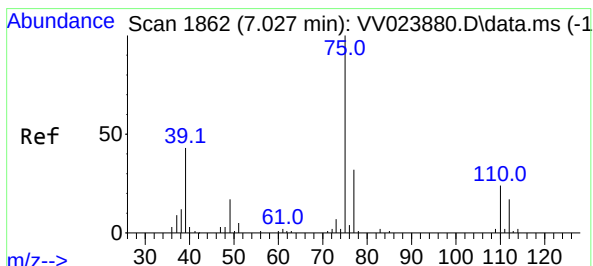
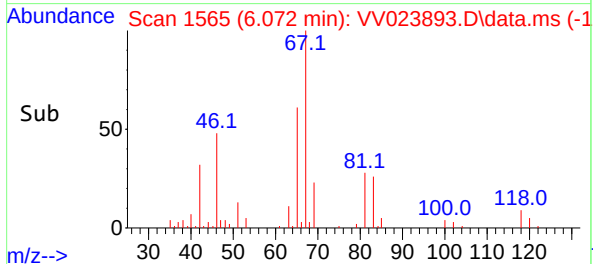
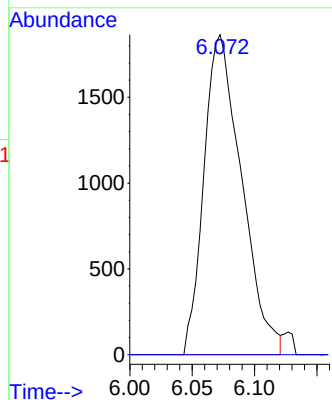
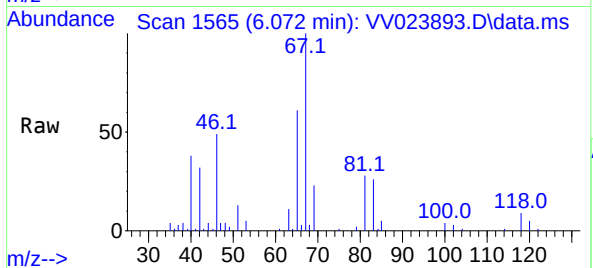
ClientSampleId :

Tgt Ion: 63 Resp: 3924

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#39

cis-1,3-Dichloropropene

Concen: 0.090 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.035 min

Lab File: VV023893.D

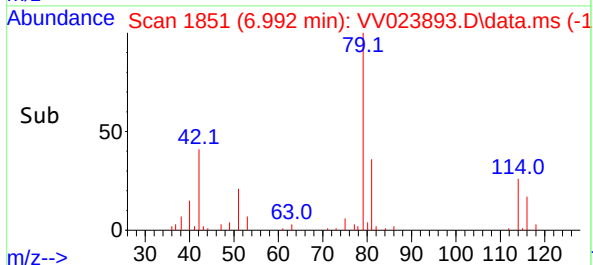
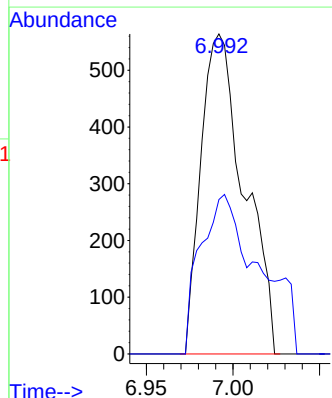
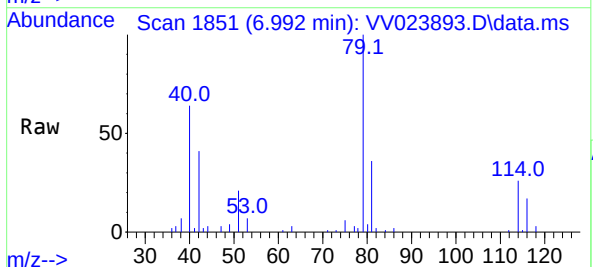
Acq: 10 Dec 2021 17:51

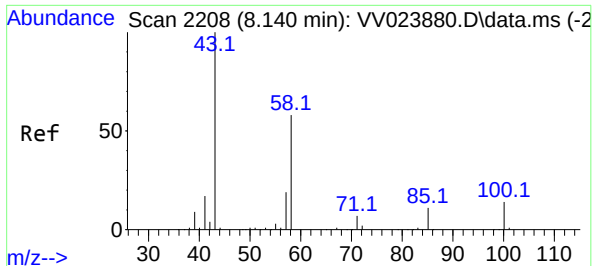
Tgt Ion: 75 Resp: 979

Ion Ratio Lower Upper

75 100

77 48.2 22.0 41.0#

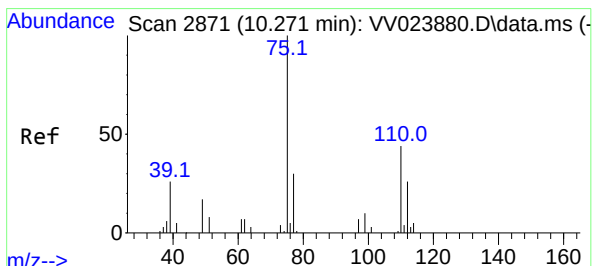
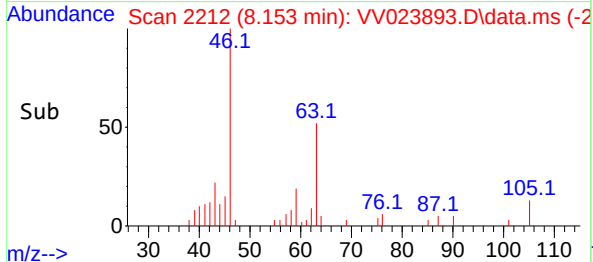
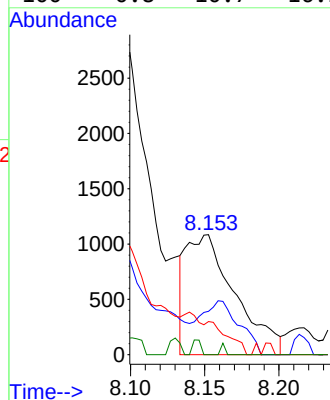
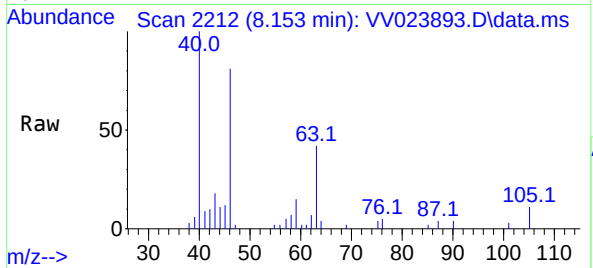




#48
2-Hexanone
Concen: 0.969 ug/L
RT: 8.153 min Scan# 21
Delta R.T. 0.013 min
Lab File: VV023893.D
Acq: 10 Dec 2021 17:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43	Resp:	2486
Ion Ratio	Lower	Upper
43	100	
58	35.6	44.5 66.7#
57	0.0	15.1 22.7#
100	0.8	10.7 16.1#



#61
1,2,3-Trichloropropane
Concen: 1.388 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.978 min
Lab File: VV023893.D
Acq: 10 Dec 2021 17:51

Tgt Ion: 75	Resp:	5167
Ion Ratio	Lower	Upper
75	100	
77	35.5	26.4 39.6
110	3.1	34.2 51.2#

