

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121021\
 Data File : VW023915.D
 Acq On : 11 Dec 2021 03:02
 Operator : SY/MD
 Sample : M5025-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 11 06:05:45 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)

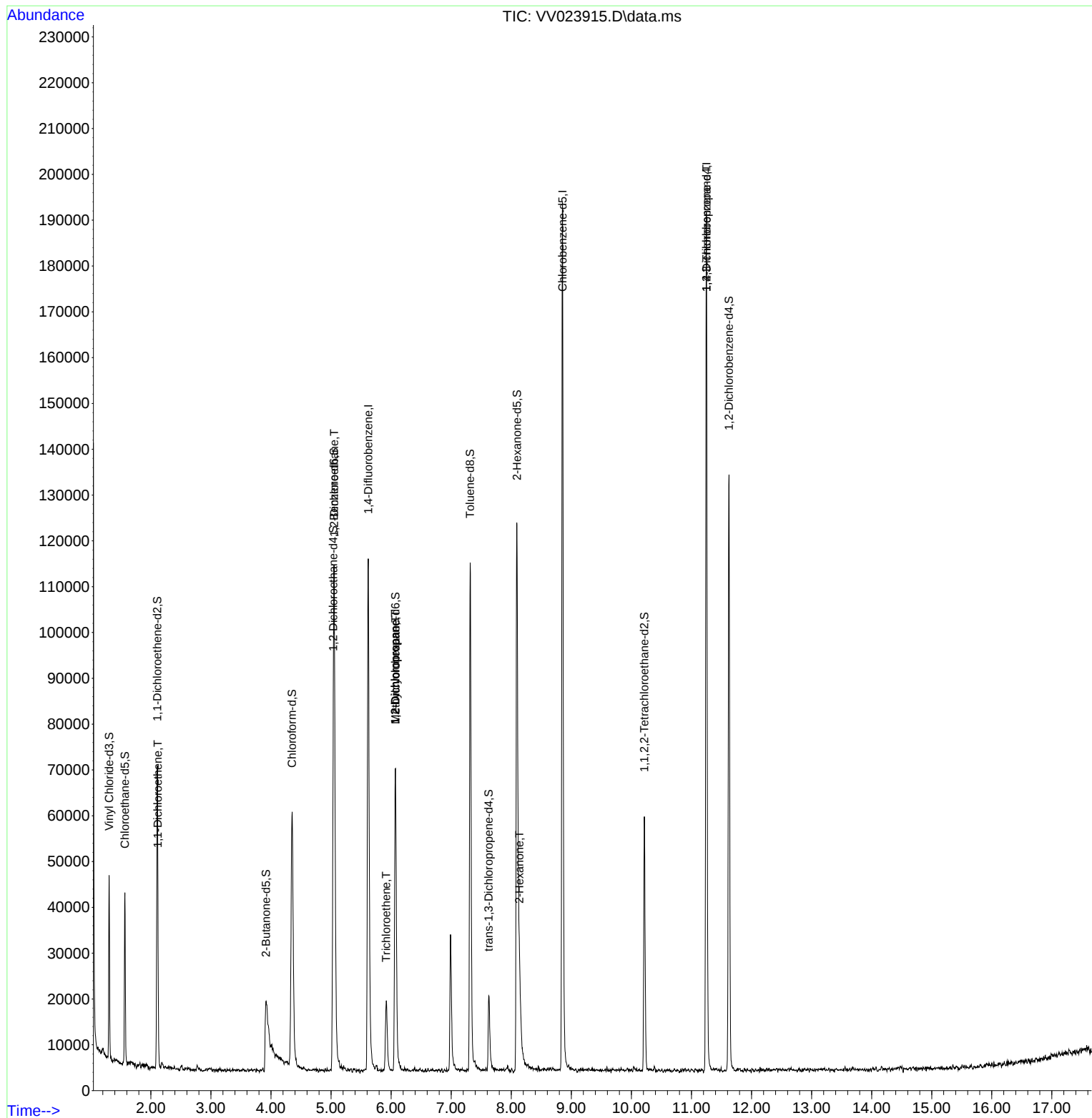
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	100334	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	108030	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	51265	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	23696	4.393	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.800%
7) Chloroethane-d5	1.568	69	21483	4.774	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.400%
11) 1,1-Dichloroethene-d2	2.108	63	32674	3.103	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.000%
20) 2-Butanone-d5	3.918	46	36098	34.255	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	68.520%
24) Chloroform-d	4.352	84	58133	4.758	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
26) 1,2-Dichloroethane-d4	5.037	65	29171	5.128	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
32) Benzene-d6	5.050	84	95198	4.449	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
36) 1,2-Dichloropropane-d6	6.072	67	31444	4.871	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.400%
41) Toluene-d8	7.317	98	75318	3.910	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.200%
43) trans-1,3-Dichloroprop...	7.625	79	10173	3.799	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.000%
46) 2-Hexanone-d5	8.095	63	54988	45.867	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.740%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24651	4.603	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	35367	5.165	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.200%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.118	96	762	0.113	ug/L #	1
27) 1,2-Dichloroethane	5.053	62	574	0.071	ug/L #	73
34) Trichloroethene	5.915	95	5461	0.634	ug/L	97
35) Methylcyclohexane	6.072	83	8526	0.672	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	3756	0.517	ug/L #	84
48) 2-Hexanone	8.137	43	2417	0.955	ug/L #	64
61) 1,2,3-Trichloropropane	11.249	75	5749	1.646	ug/L #	64

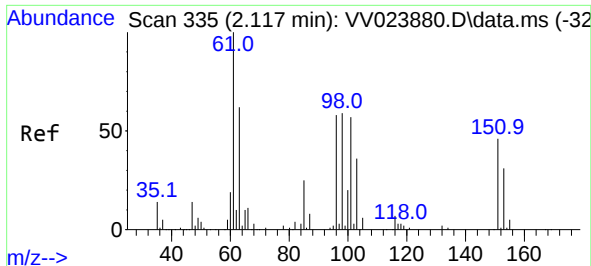
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121021\
Data File : VV023915.D
Acq On : 11 Dec 2021 03:02
Operator : SY/MD
Sample : M5025-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

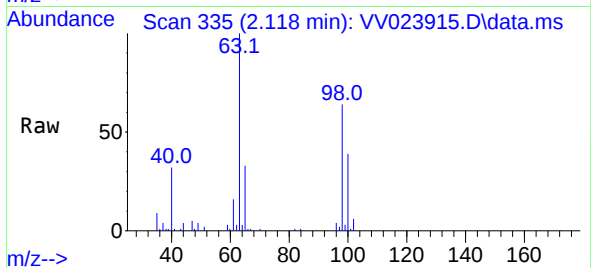
Quant Time: Dec 11 06:05:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 11 04:33:17 2021
Response via : Initial Calibration



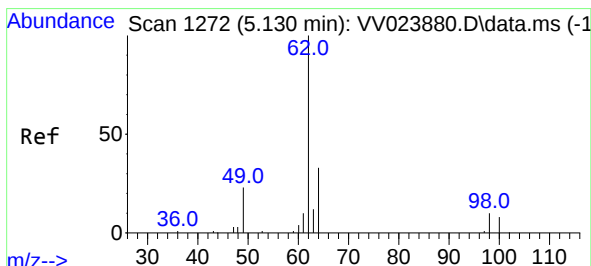
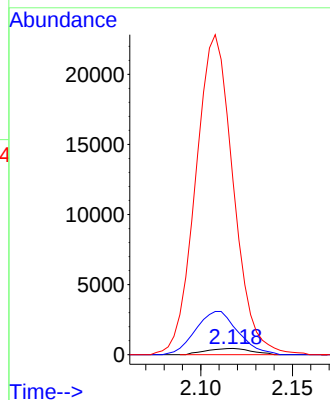
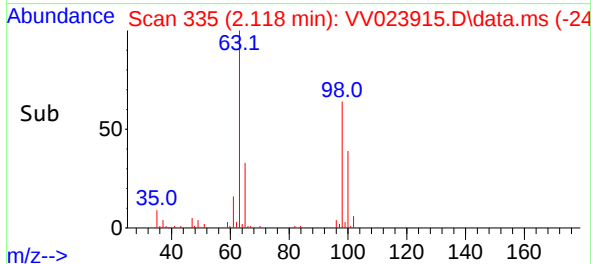


#12
1,1-Dichloroethene
Concen: 0.113 ug/L
RT: 2.118 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV023915.D
Acq: 11 Dec 2021 03:02

Instrument :
MSVOA_V
ClientSampleId :

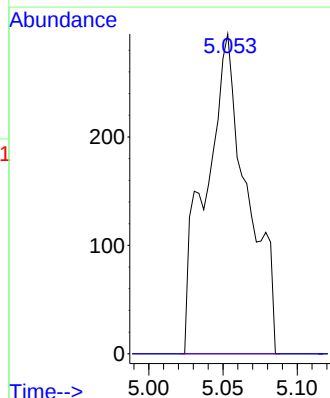
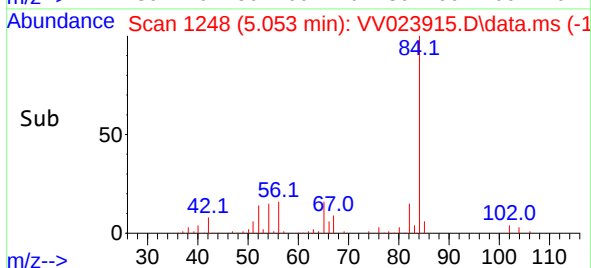
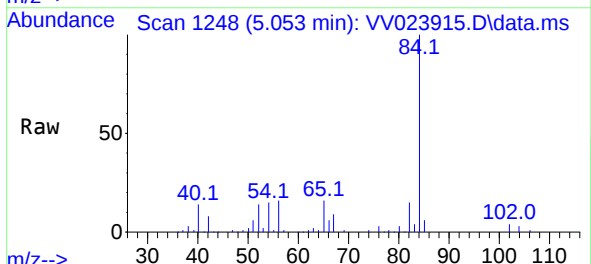


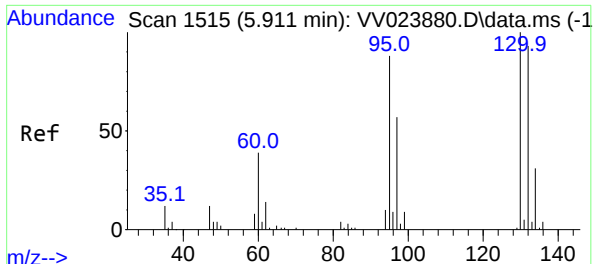
Tgt Ion: 96 Resp: 762
Ion Ratio Lower Upper
96 100
61 462.0 116.1 215.5#
63 2810.4 79.4 147.4#



#27
1,2-Dichloroethane
Concen: 0.071 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.077 min
Lab File: VV023915.D
Acq: 11 Dec 2021 03:02

Tgt Ion: 62 Resp: 574
Ion Ratio Lower Upper
62 100
98 0.0 8.1 12.1#





#34

Trichloroethene

Concen: 0.634 ug/L

RT: 5.915 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV023915.D

Acq: 11 Dec 2021 03:02

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 5461

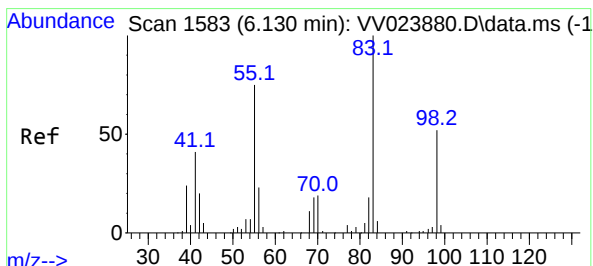
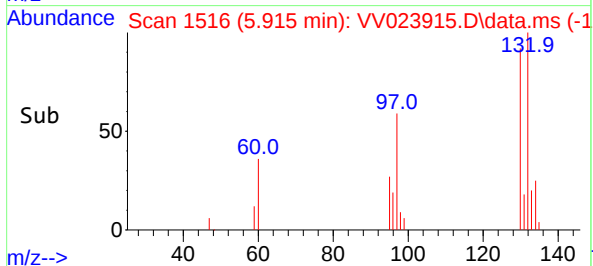
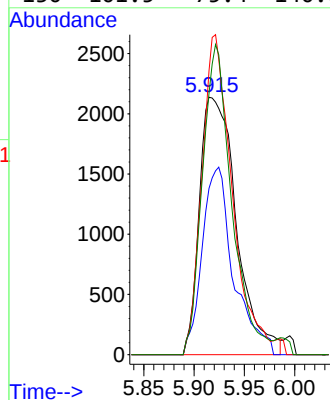
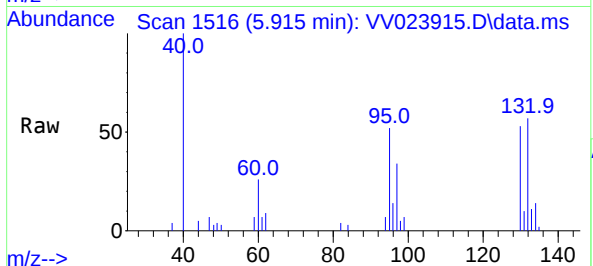
Ion Ratio Lower Upper

95 100

97 64.5 45.2 84.0

132 110.2 76.1 141.3

130 101.5 75.4 140.0



#35

Methylcyclohexane

Concen: 0.672 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.058 min

Lab File: VV023915.D

Acq: 11 Dec 2021 03:02

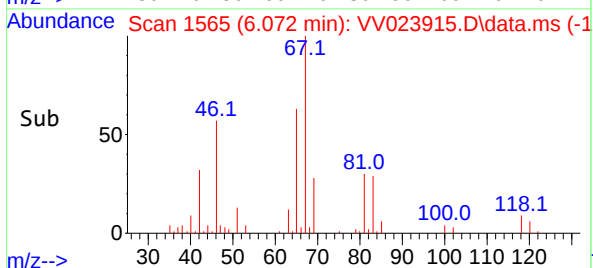
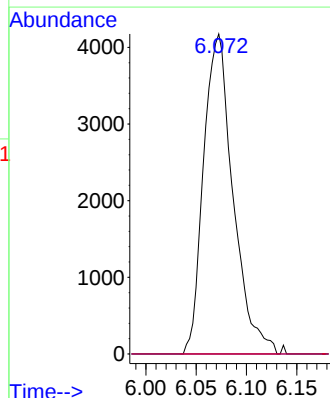
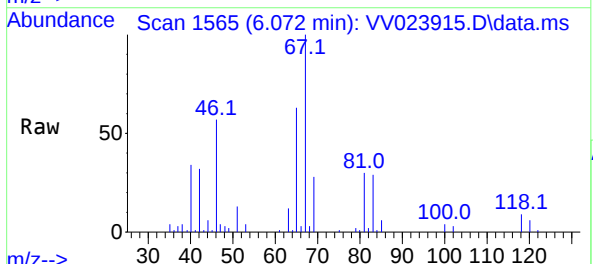
Tgt Ion: 83 Resp: 8526

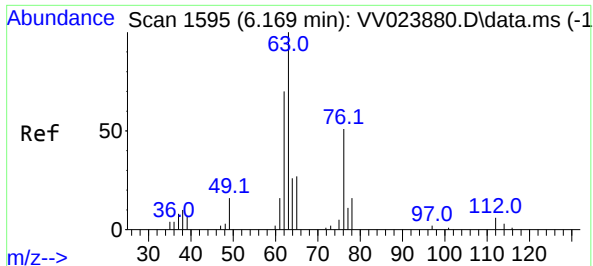
Ion Ratio Lower Upper

83 100

55 0.0 60.2 90.2#

98 6.9 41.0 61.4#

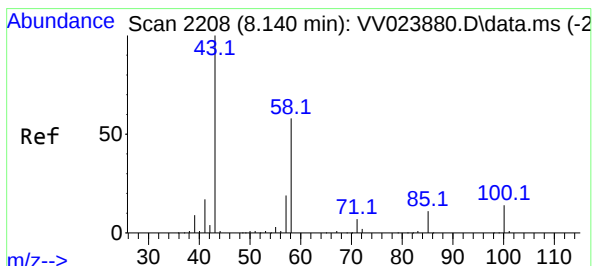
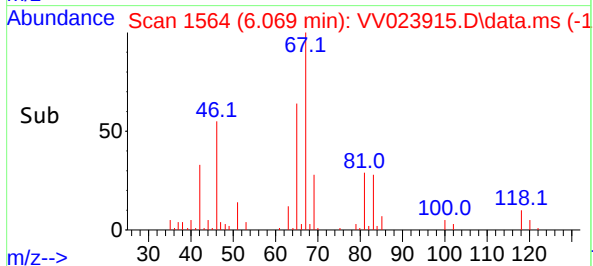
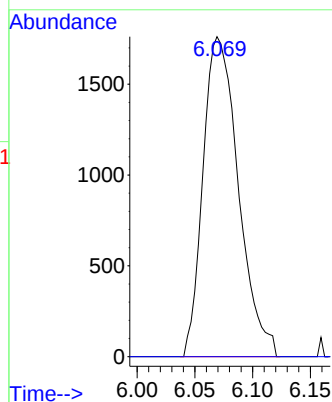
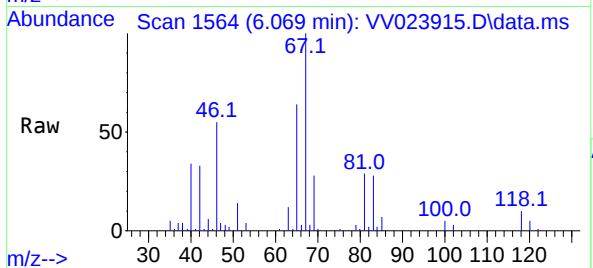




#37
1,2-Dichloropropane
Concen: 0.517 ug/L
RT: 6.069 min Scan# 11
Delta R.T. -0.099 min
Lab File: VV023915.D
Acq: 11 Dec 2021 03:02

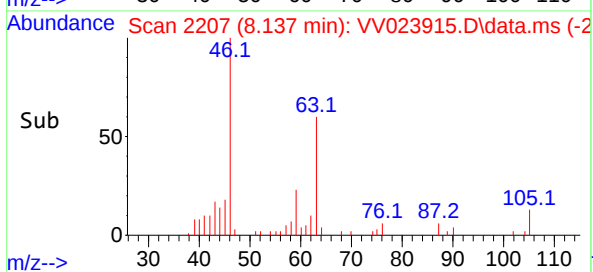
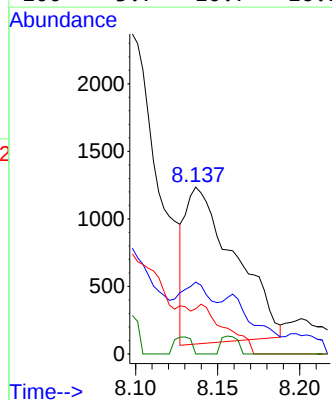
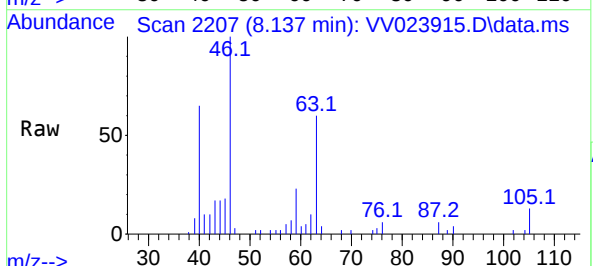
Instrument :
MSVOA_V
ClientSampleId :

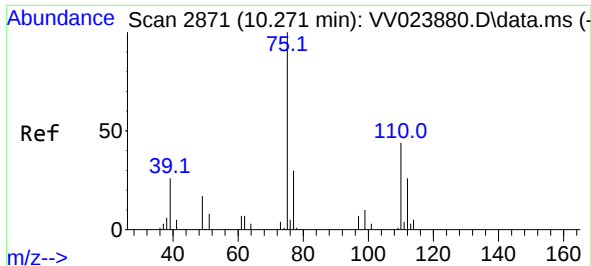
Tgt Ion: 63 Resp: 3756
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#



#48
2-Hexanone
Concen: 0.955 ug/L
RT: 8.137 min Scan# 2207
Delta R.T. -0.003 min
Lab File: VV023915.D
Acq: 11 Dec 2021 03:02

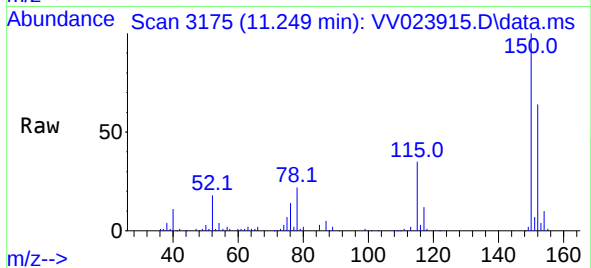
Tgt Ion: 43 Resp: 2417
Ion Ratio Lower Upper
43 100
58 29.4 44.5 66.7#
57 0.0 15.1 22.7#
100 3.7 10.7 16.1#





#61
1,2,3-Trichloropropane
Concen: 1.646 ug/L
RT: 11.249 min Scan# 31
Delta R.T. 0.978 min
Lab File: VV023915.D
Acq: 11 Dec 2021 03:02

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 5749
Ion Ratio Lower Upper
75 100
77 31.0 26.4 39.6
110 3.4 34.2 51.2#

