

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121921\
 Data File : VW024118.D
 Acq On : 20 Dec 2021 03:23
 Operator : SY/MD
 Sample : M5148-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 20 04:21:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Dec 20 04:04:22 2021
 Response via : Initial Calibration

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

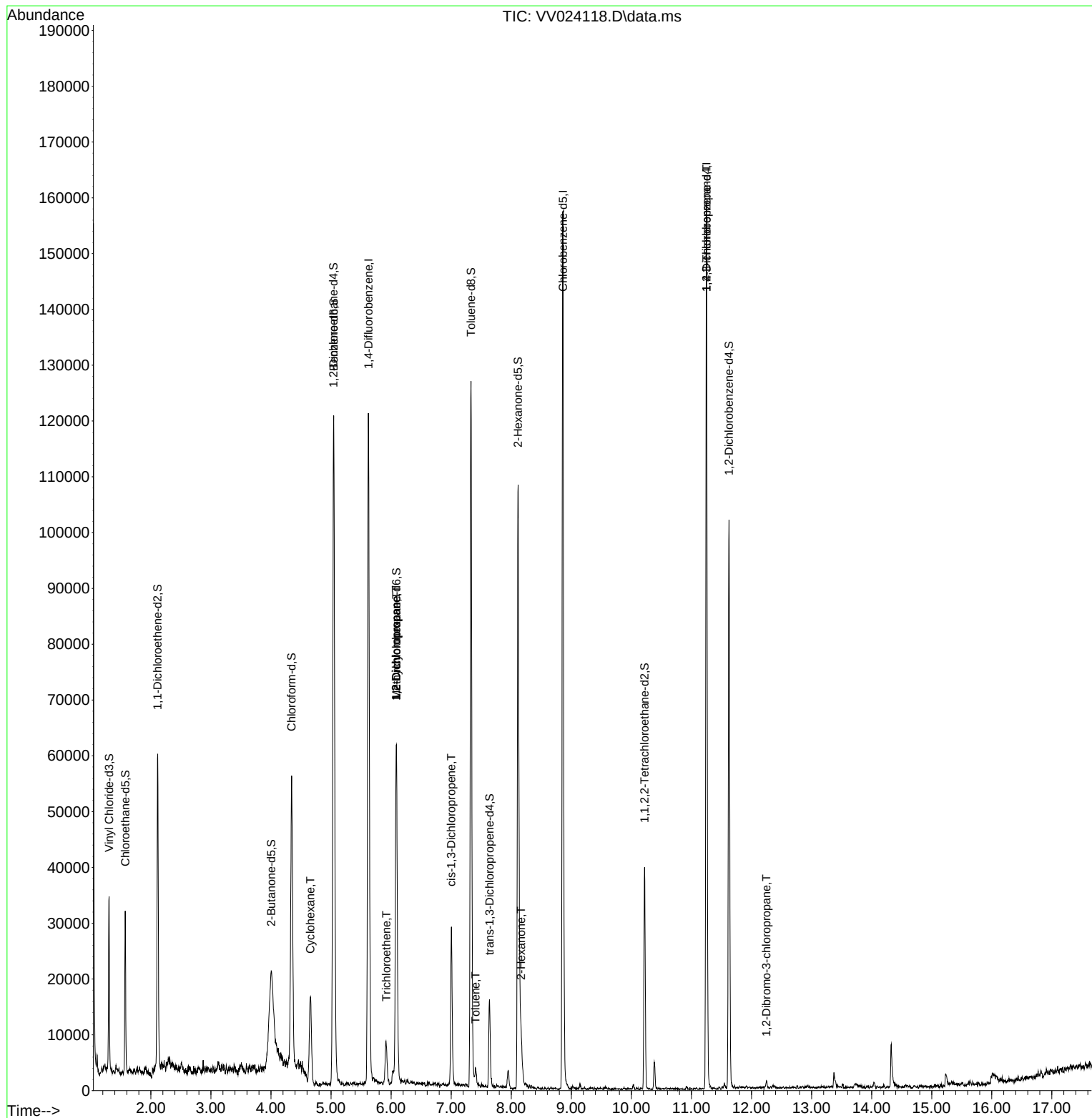
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	103613	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	88910	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	42566	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	16813	3.018	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.400%
7) Chloroethane-d5	1.574	69	15825	3.405	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.200%
11) 1,1-Dichloroethene-d2	2.114	63	28048	2.580	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.600%#
20) 2-Butanone-d5	4.005	46	57345	52.695	ug/L	0.10
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.400%
24) Chloroform-d	4.343	84	47636	3.776	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.600%
26) 1,2-Dichloroethane-d4	5.040	65	25988	4.424	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.400%
32) Benzene-d6	5.043	84	93609	5.316	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.400%
36) 1,2-Dichloropropane-d6	6.088	67	28901	5.440	ug/L	0.02
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.800%
41) Toluene-d8	7.330	98	82191	5.184	ug/L	0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.600%
43) trans-1,3-Dichloroprop...	7.638	79	8534	3.872	ug/L	0.02
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.400%
46) 2-Hexanone-d5	8.111	63	35372	35.849	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.700%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	17617	3.997	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	27517	4.840	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.800%
Target Compounds						
					Qvalue	
30) Cyclohexane	4.654	56	7696	0.834	ug/L	98
34) Trichloroethene	5.921	95	2008	0.283	ug/L	93
35) Methylcyclohexane	6.088	83	7508	0.719	ug/L #	19
37) 1,2-Dichloropropane	6.085	63	3476	0.581	ug/L #	84
39) cis-1,3-Dichloropropene	7.002	75	771	0.087	ug/L #	48
42) Toluene	7.407	91	1987	0.070	ug/L	84
48) 2-Hexanone	8.162	43	4719	2.266	ug/L #	82
61) 1,2,3-Trichloropropane	11.249	75	4305	1.485	ug/L #	60
68) 1,2-Dibromo-3-chloropr...	12.246	75	41	0.065	ug/L #	1

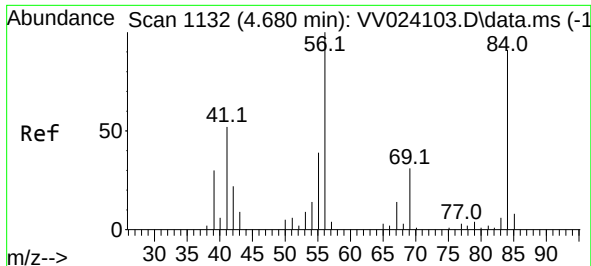
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121921\
Data File : VV024118.D
Acq On : 20 Dec 2021 03:23
Operator : SY/MD
Sample : M5148-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

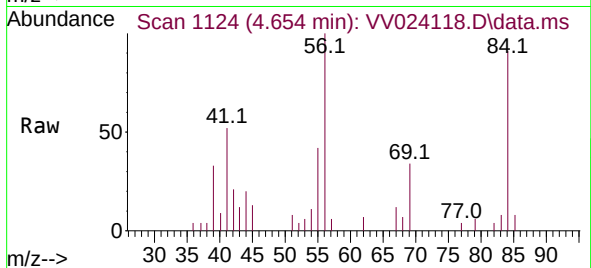
Quant Time: Dec 20 04:21:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Dec 20 04:04:22 2021
Response via : Initial Calibration



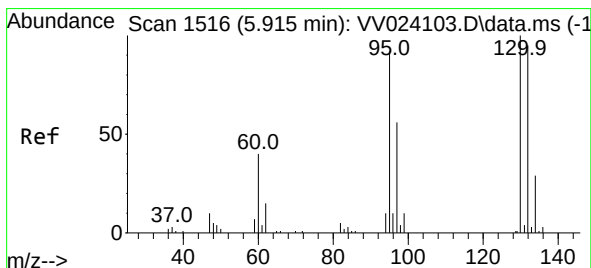
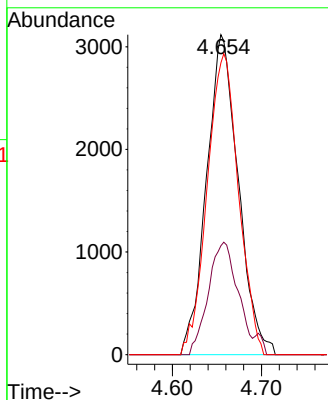
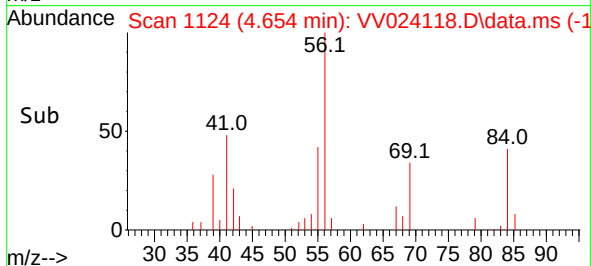


#30
Cyclohexane
Concen: 0.834 ug/L
RT: 4.654 min Scan# 1132
Delta R.T. -0.026 min
Lab File: VV024118.D
Acq: 20 Dec 2021 03:23

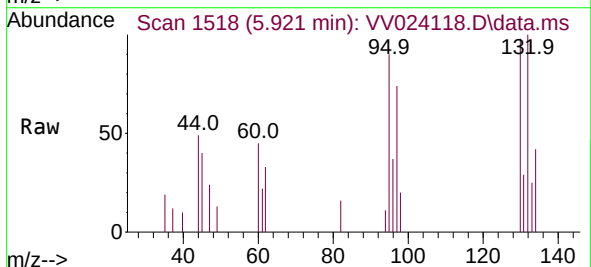
Instrument :
MSVOA_V
ClientSampleId :



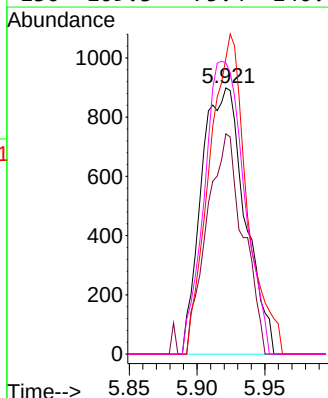
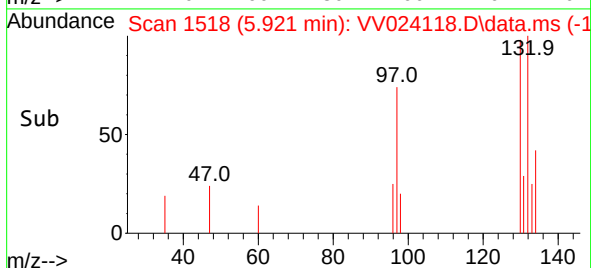
Tgt Ion:	56	Resp:	7696
Ion	Ratio	Lower	Upper
56	100		
69	32.7	24.8	37.2
84	93.0	75.9	113.9

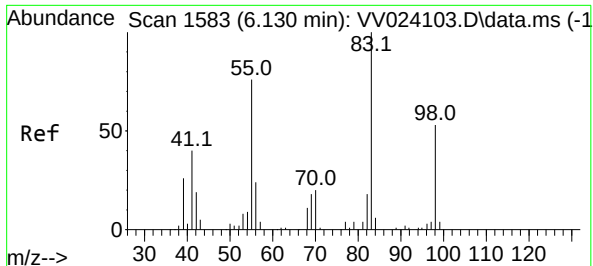


#34
Trichloroethene
Concen: 0.283 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.006 min
Lab File: VV024118.D
Acq: 20 Dec 2021 03:23



Tgt Ion:	95	Resp:	2008
Ion	Ratio	Lower	Upper
95	100		
97	82.8	45.2	84.0
132	111.1	76.1	141.3
130	109.3	75.4	140.0





#35

Methylcyclohexane

Concen: 0.719 ug/L

RT: 6.088 min Scan# 1

Delta R.T. -0.042 min

Lab File: VV024118.D

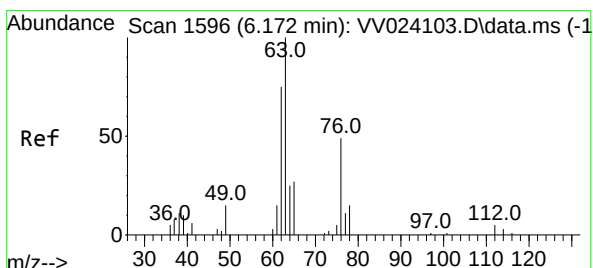
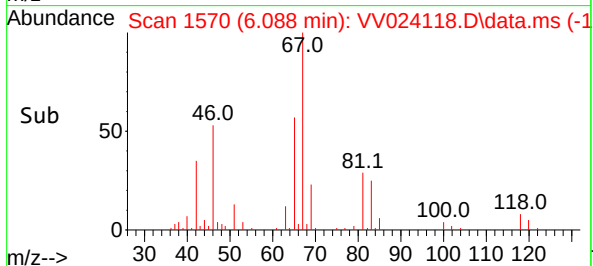
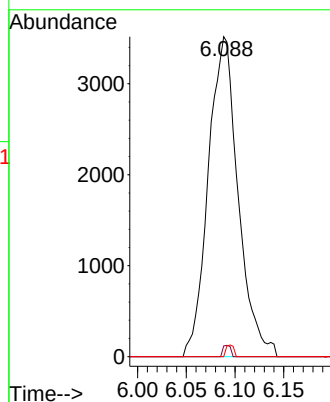
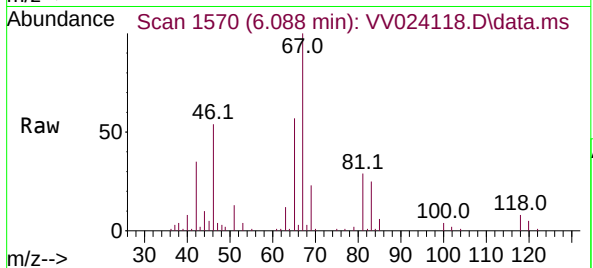
Acq: 20 Dec 2021 03:23

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 7508
Ion Ratio	Lower Upper
83 100	
55 0.9	60.2 90.2#
98 0.9	41.0 61.4#



#37

1,2-Dichloropropane

Concen: 0.581 ug/L

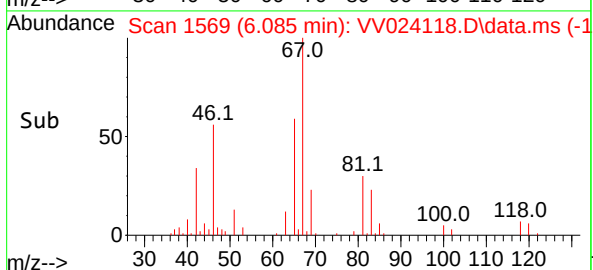
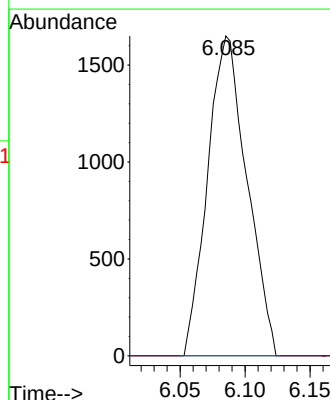
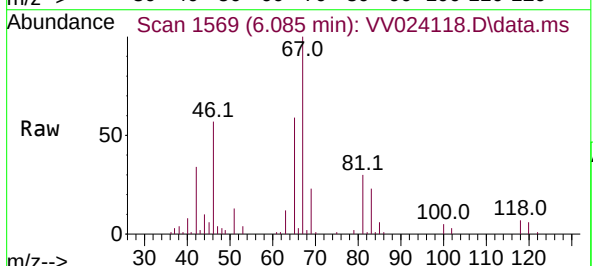
RT: 6.085 min Scan# 1569

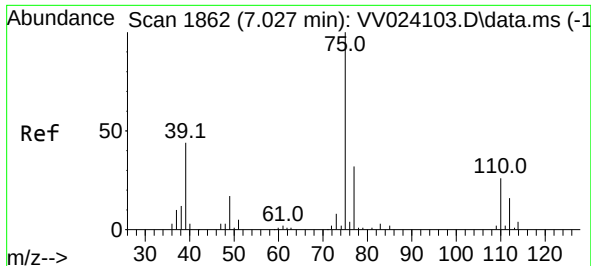
Delta R.T. -0.087 min

Lab File: VV024118.D

Acq: 20 Dec 2021 03:23

Tgt Ion: 63	Resp: 3476
Ion Ratio	Lower Upper
63 100	
112 0.0	4.3 6.5#





#39

cis-1,3-Dichloropropene

Concen: 0.087 ug/L

RT: 7.002 min Scan# 11

Delta R.T. -0.026 min

Lab File: VV024118.D

Acq: 20 Dec 2021 03:23

Instrument :

MSVOA_V

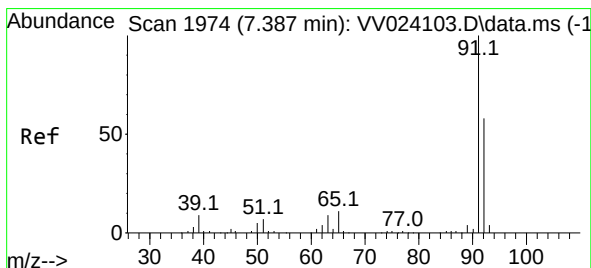
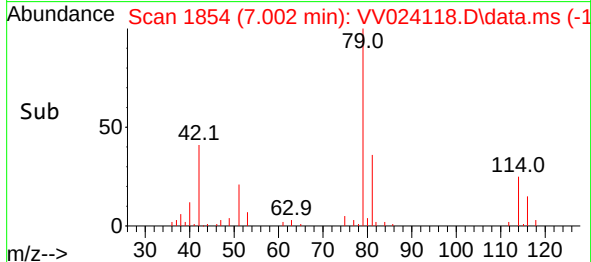
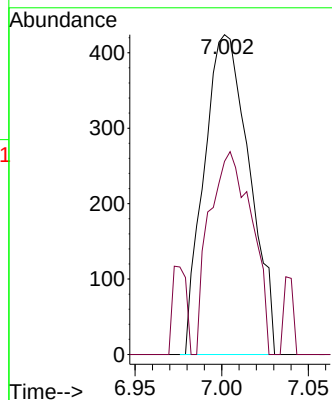
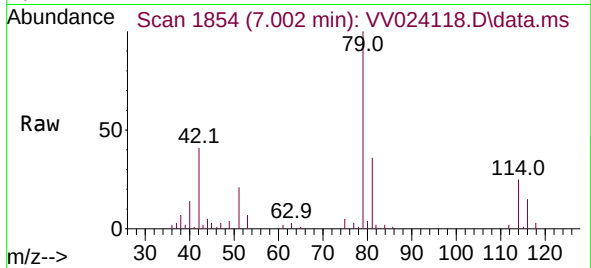
ClientSampleId :

Tgt Ion: 75 Resp: 771

Ion Ratio Lower Upper

75 100

77 60.4 22.0 41.0#



#42

Toluene

Concen: 0.070 ug/L

RT: 7.407 min Scan# 1980

Delta R.T. 0.019 min

Lab File: VV024118.D

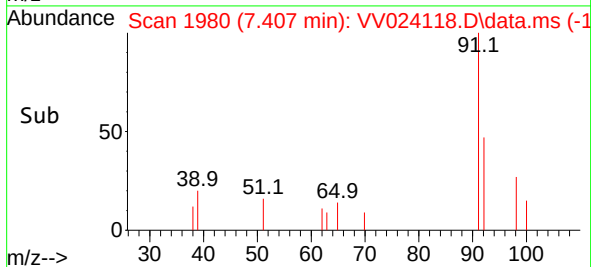
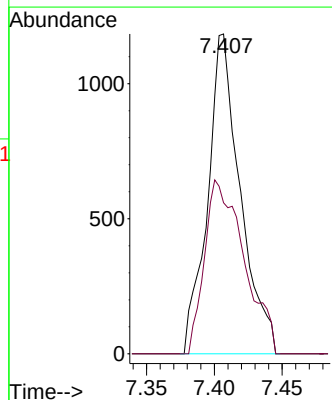
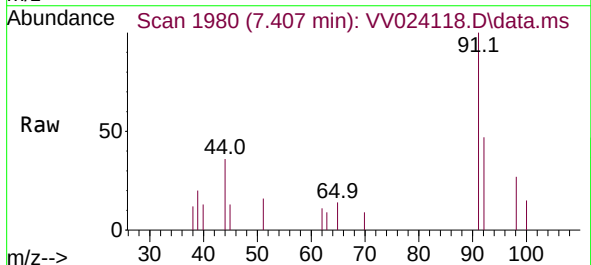
Acq: 20 Dec 2021 03:23

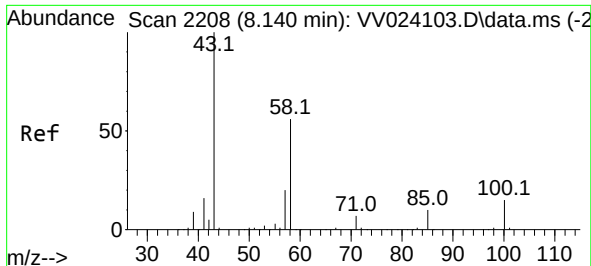
Tgt Ion: 91 Resp: 1987

Ion Ratio Lower Upper

91 100

92 47.2 41.5 77.1





#48

2-Hexanone

Concen: 2.266 ug/L

RT: 8.162 min Scan# 21

Delta R.T. 0.023 min

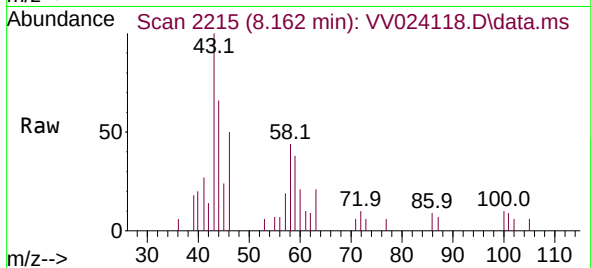
Lab File: VV024118.D

Acq: 20 Dec 2021 03:23

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 43 Resp: 4719

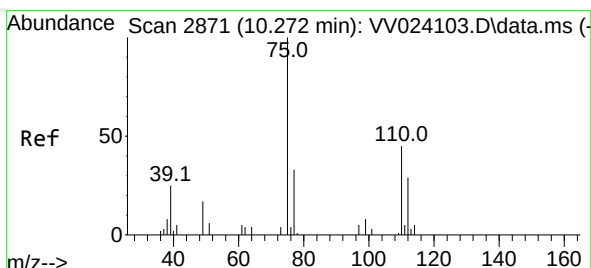
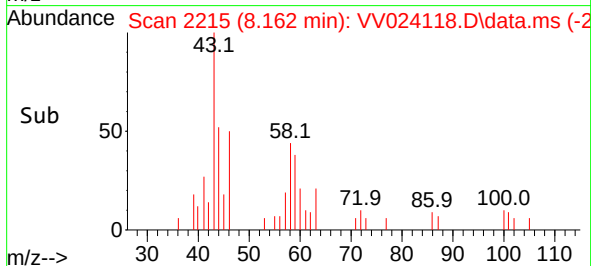
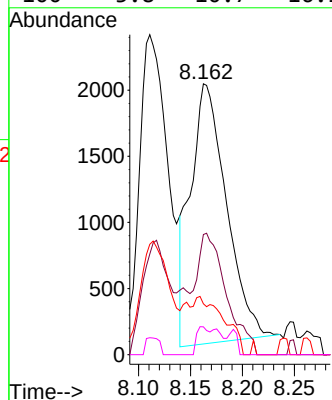
Ion Ratio Lower Upper

43 100

58 38.7 44.5 66.7#

57 19.1 15.1 22.7

100 3.8 10.7 16.1#



#61

1,2,3-Trichloropropane

Concen: 1.485 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV024118.D

Acq: 20 Dec 2021 03:23

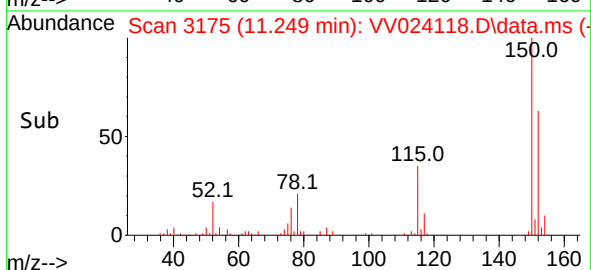
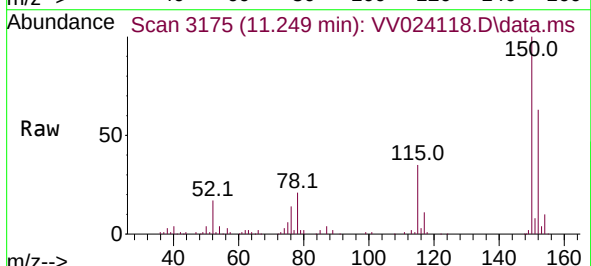
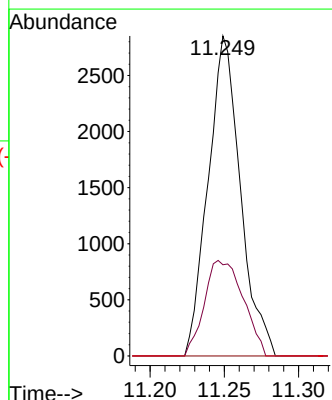
Tgt Ion: 75 Resp: 4305

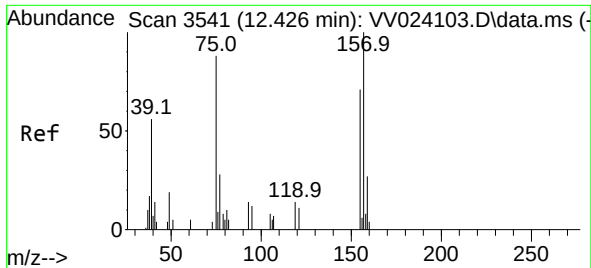
Ion Ratio Lower Upper

75 100

77 35.9 26.4 39.6

110 0.0 34.2 51.2#





#68

1,2-Dibromo-3-chloropropane

Concen: 0.065 ug/L

RT: 12.246 min Scan# 34

Delta R.T. -0.180 min

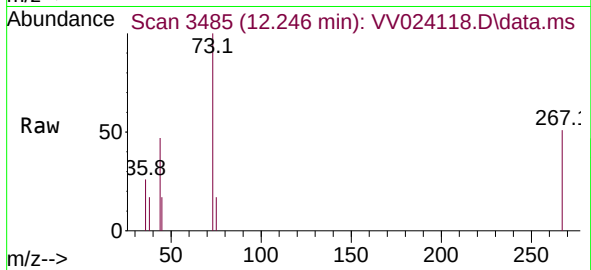
Lab File: VV024118.D

Acq: 20 Dec 2021 03:23

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 41

Ion Ratio Lower Upper

75 100

155 0.0 71.7 107.5#

157 0.0 103.3 154.9#

