

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122821\
 Data File : VW021684.D
 Acq On : 28 Dec 2021 21:59
 Operator : SY/VA
 Sample : M5171-17
 Misc : 5.01g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 29 00:27:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 29 00:22:49 2021
 Response via : Initial Calibration

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

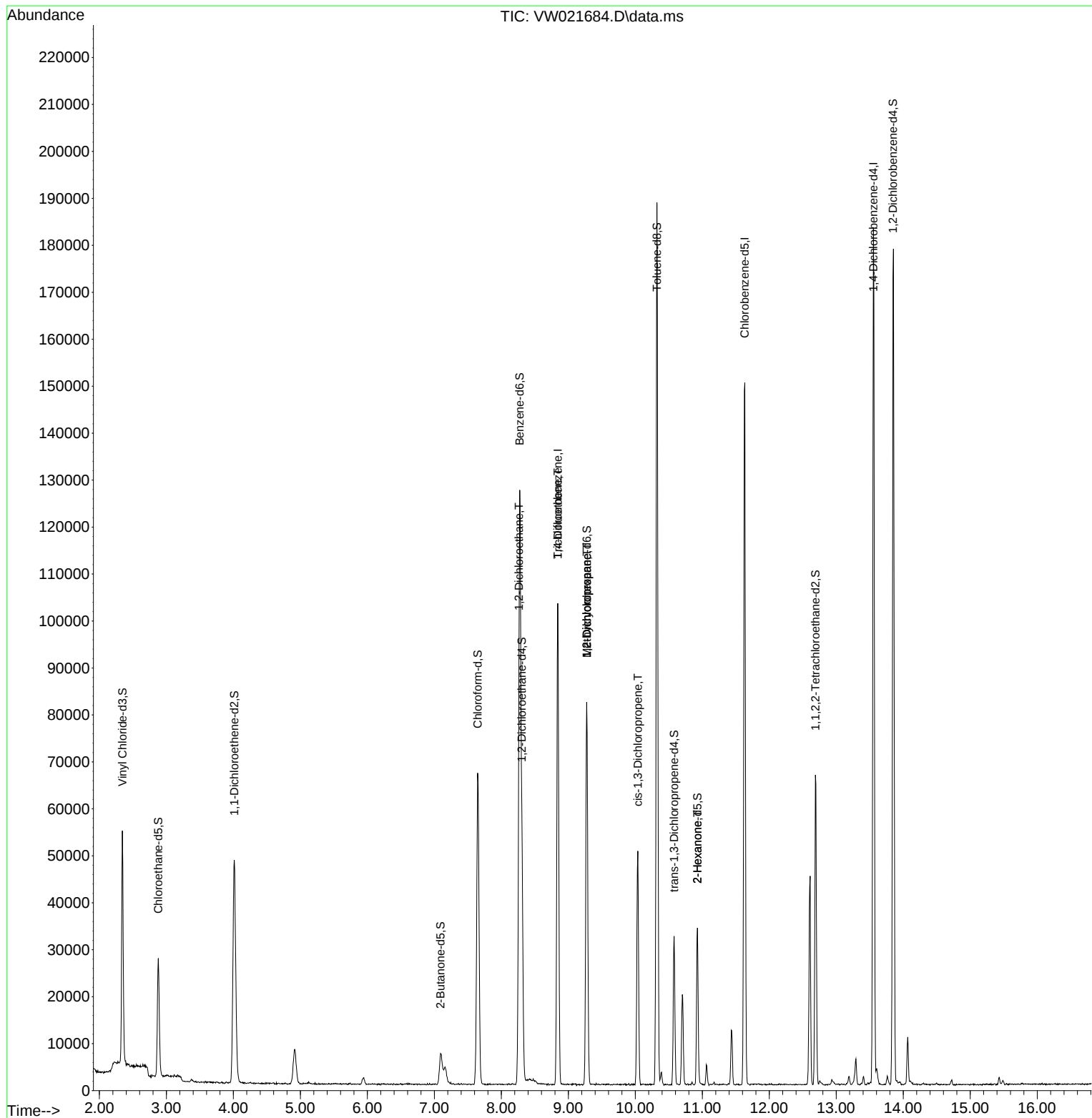
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	88399	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	86112	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	48390	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	47882	27.472	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 109.880%	
7) Chloroethane-d5	2.879	69	28384	24.179	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 96.720%	
11) 1,1-Dichloroethene-d2	4.013	63	44315	17.374	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	= 69.480%	
21) 2-Butanone-d5	7.092	46	12974	50.879	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 101.760%	
24) Chloroform-d	7.647	84	65849	23.847	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 95.400%	
26) 1,2-Dichloroethane-d4	8.305	65	36146	24.790	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 99.160%	
32) Benzene-d6	8.275	84	126537	24.747	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 99.000%	
36) 1,2-Dichloropropane-d6	9.275	67	34344	24.760	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 99.040%	
41) Toluene-d8	10.323	98	122251	23.997	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 96.000%	
43) trans-1,3-Dichloroprop...	10.579	79	16810	24.906	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 99.640%	
47) 2-Hexanone-d5	10.927	63	11323	53.826	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 107.660%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	30290	26.488	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 105.960%	
66) 1,2-Dichlorobenzene-d4	13.847	152	47157	25.484	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 101.920%	
Target Compounds						Qvalue
27) 1,2-Dichloroethane	8.262	62	870	0.539	ug/L	# 77
34) Trichloroethene	8.842	95	2668	1.789	ug/L	# 5
35) Methylcyclohexane	9.275	83	9604	3.903	ug/L	# 14
37) 1,2-Dichloropropane	9.275	63	4577	3.931	ug/L	# 88
39) cis-1,3-Dichloropropene	10.037	75	1548	0.814	ug/L	# 74
48) 2-Hexanone	10.927	43	1449	3.326	ug/L	# 66

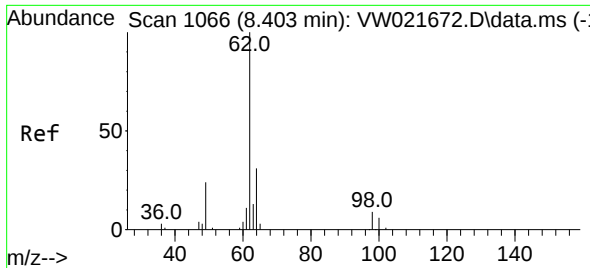
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122821\
Data File : VW021684.D
Acq On : 28 Dec 2021 21:59
Operator : SY/VA
Sample : M5171-17
Misc : 5.01g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 29 00:27:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 29 00:22:49 2021
Response via : Initial Calibration

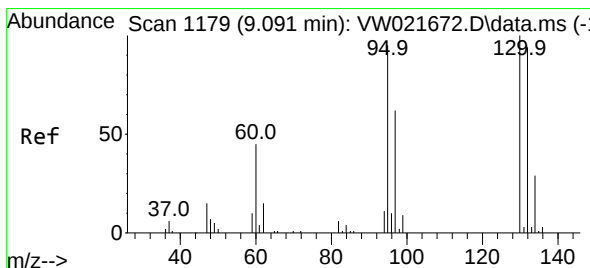
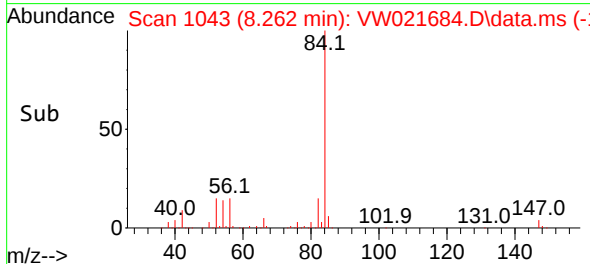
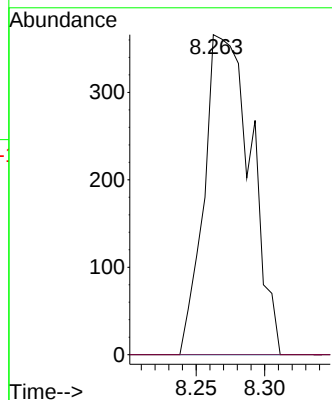
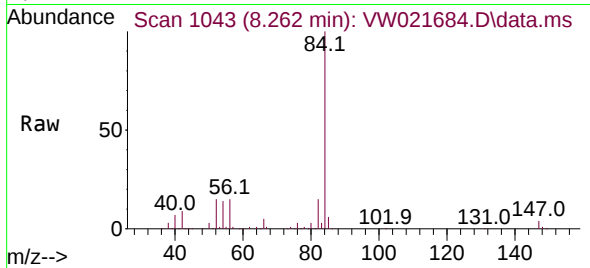




#27
 1,2-Dichloroethane
 Concen: 0.539 ug/L
 RT: 8.262 min Scan# 1138
 Delta R.T. -0.140 min
 Lab File: VW021684.D
 Acq: 28 Dec 2021 21:59

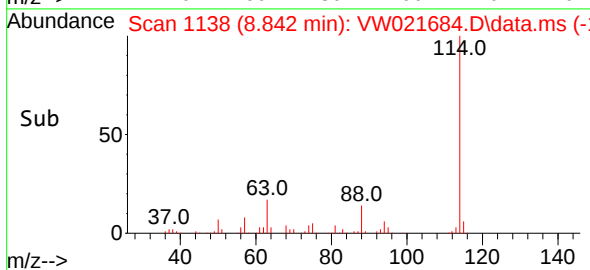
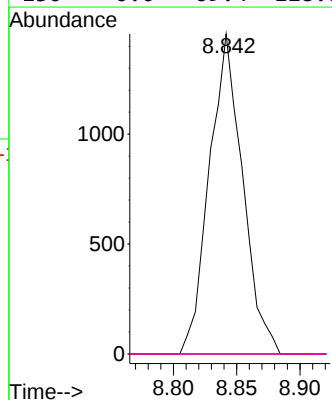
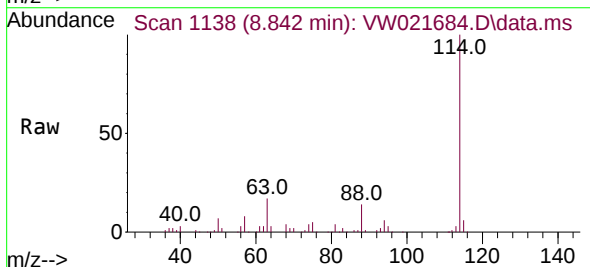
Instrument :
 MSVOA_W
 ClientSampleId :

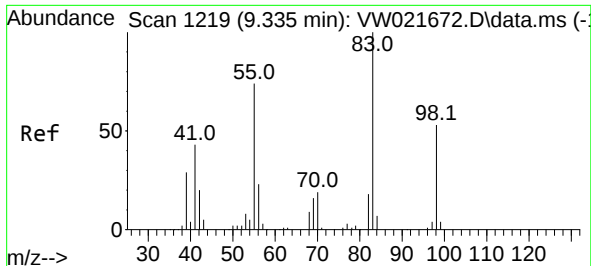
Tgt Ion: 62 Resp: 870
 Ion Ratio Lower Upper
 62 100
 98 0.0 6.5 9.7#



#34
 Trichloroethene
 Concen: 1.789 ug/L
 RT: 8.842 min Scan# 1138
 Delta R.T. -0.250 min
 Lab File: VW021684.D
 Acq: 28 Dec 2021 21:59

Tgt Ion: 95 Resp: 2668
 Ion Ratio Lower Upper
 95 100
 97 0.0 47.0 87.2#
 132 0.0 65.5 121.6#
 130 0.0 69.4 128.8#





#35

Methylcyclohexane

Concen: 3.903 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.061 min

Lab File: VW021684.D

Acq: 28 Dec 2021 21:59

Instrument :

MSVOA_W

ClientSampleId :

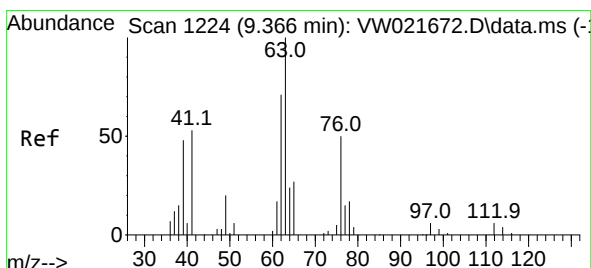
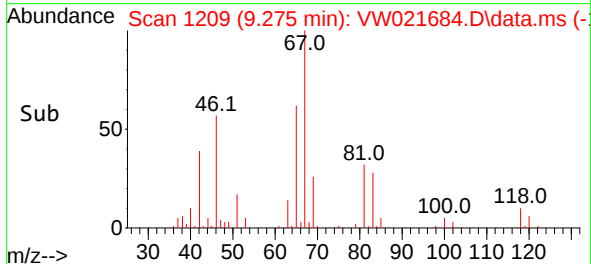
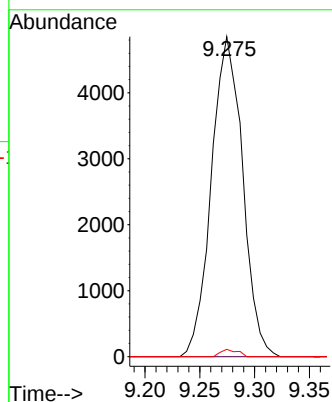
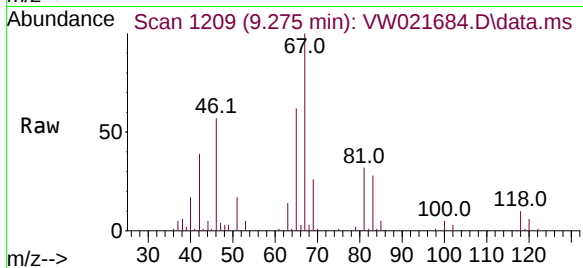
Tgt Ion: 83 Resp: 9604

Ion Ratio Lower Upper

83 100

55 0.0 70.8 106.2#

98 1.3 37.7 56.5#



#37

1,2-Dichloropropane

Concen: 3.931 ug/L

RT: 9.275 min Scan# 1209

Delta R.T. -0.091 min

Lab File: VW021684.D

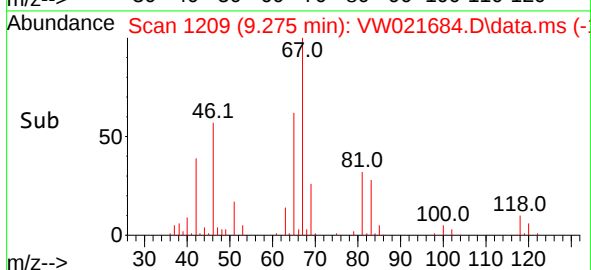
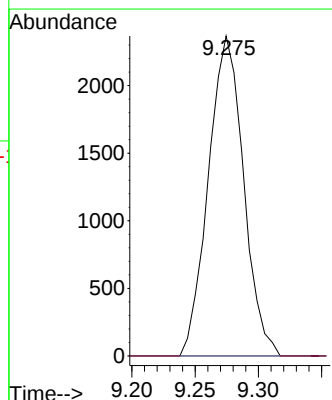
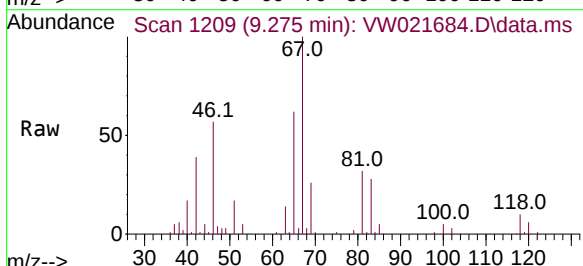
Acq: 28 Dec 2021 21:59

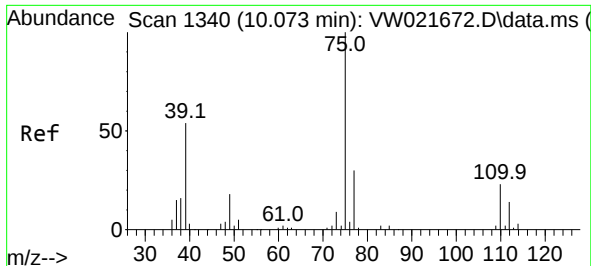
Tgt Ion: 63 Resp: 4577

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.814 ug/L

RT: 10.037 min Scan# 11

Delta R.T. -0.036 min

Lab File: VW021684.D

Acq: 28 Dec 2021 21:59

Instrument :

MSVOA_W

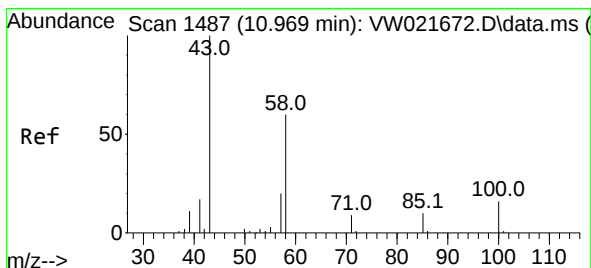
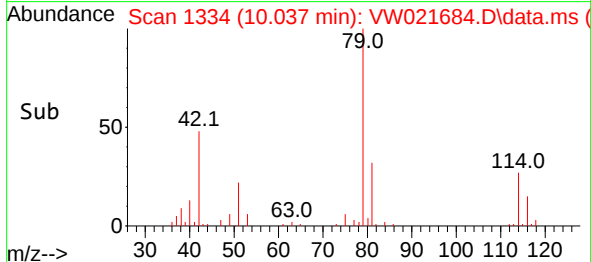
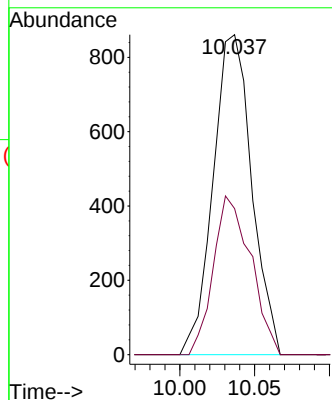
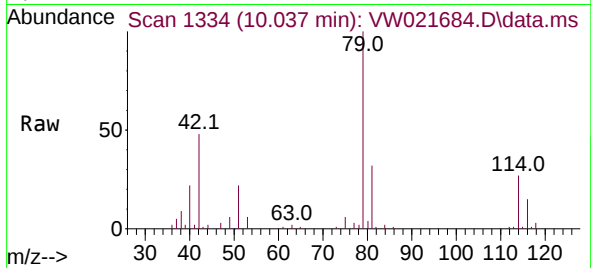
ClientSampleId :

Tgt Ion: 75 Resp: 1548

Ion Ratio Lower Upper

75 100

77 45.6 21.8 40.6#



#48

2-Hexanone

Concen: 3.326 ug/L

RT: 10.927 min Scan# 1480

Delta R.T. -0.043 min

Lab File: VW021684.D

Acq: 28 Dec 2021 21:59

Tgt Ion: 43 Resp: 1449

Ion Ratio Lower Upper

43 100

58 19.9 40.2 60.2#

57 23.1 14.3 21.5#

100 0.0 8.0 12.0#

