

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122123\
 Data File : VU057165.D
 Acq On : 22 Dec 2023 04:06
 Operator : MD/SY
 Sample : 05912-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 22 07:05:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 22 01:33:10 2023
 Response via : Initial Calibration

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

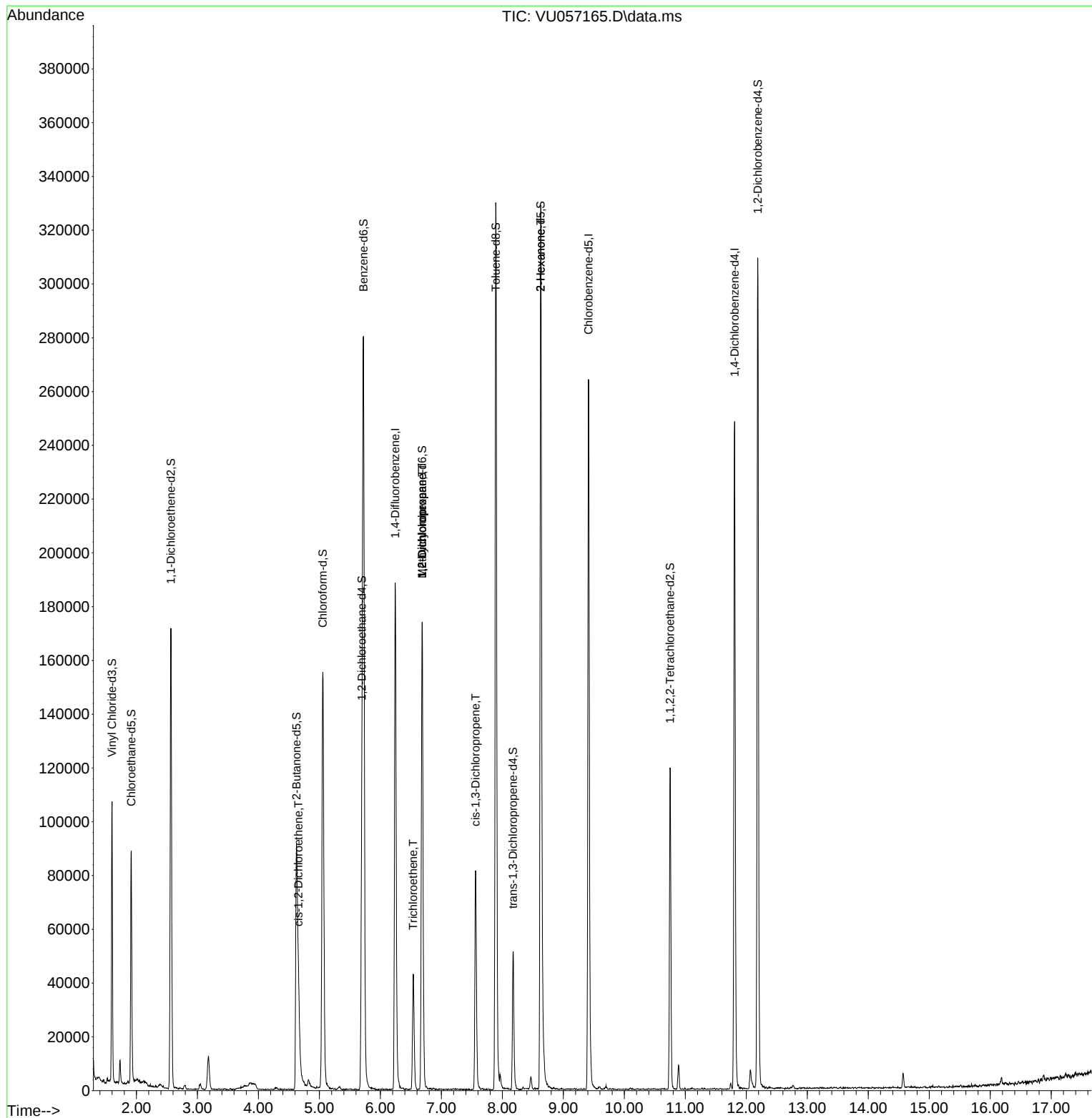
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	148718	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	148506	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	66774	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	73741	5.188	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 103.800%		
7) Chloroethane-d5	1.914	69	64886	5.545	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 111.000%		
11) 1,1-Dichloroethene-d2	2.563	65	33620	5.459	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 109.200%		
20) 2-Butanone-d5	4.624	46	136530	61.175	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 122.360%		
24) Chloroform-d	5.055	84	149667	5.452	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 109.000%		
26) 1,2-Dichloroethane-d4	5.695	65	74848	5.721	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 114.400%		
32) Benzene-d6	5.721	84	266001	5.222	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 104.400%		
36) 1,2-Dichloropropane-d6	6.685	67	81204	5.602	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 112.000%		
41) Toluene-d8	7.891	98	226993	4.881	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 97.600%		
43) trans-1,3-Dichloroprop...	8.174	79	30842	5.112	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 102.200%		
46) 2-Hexanone-d5	8.627	63	114315	55.645	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 111.300%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	59489	5.768	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 115.400%		
66) 1,2-Dichlorobenzene-d4	12.187	152	80366	5.593	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 111.800%		
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.657	96	6235	0.522	ug/L	91
34) Trichloroethene	6.538	95	15009	1.090	ug/L	93
35) Methylcyclohexane	6.682	83	20617	1.138	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	9335	0.797	ug/L #	88
39) cis-1,3-Dichloropropene	7.560	75	2405	0.137	ug/L #	52
48) 2-Hexanone	8.627	43	14282	3.813	ug/L #	79

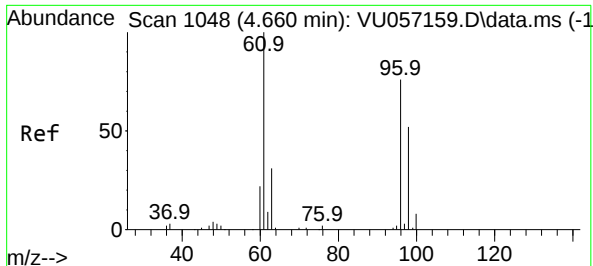
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122123\
Data File : VU057165.D
Acq On : 22 Dec 2023 04:06
Operator : MD/SY
Sample : 05912-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 22 07:05:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 22 01:33:10 2023
Response via : Initial Calibration





#22

cis-1,2-Dichloroethene

Concen: 0.522 ug/L

RT: 4.657 min Scan# 1047

Delta R.T. -0.003 min

Lab File: VU057165.D

Acq: 22 Dec 2023 04:06

Instrument :

MSVOA_U

ClientSampleId :

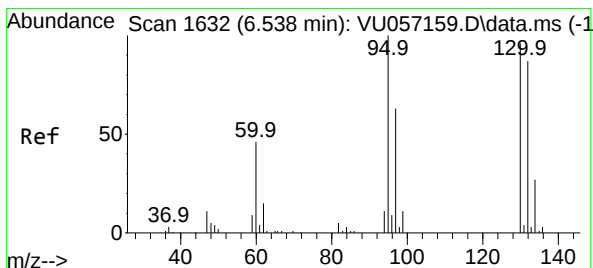
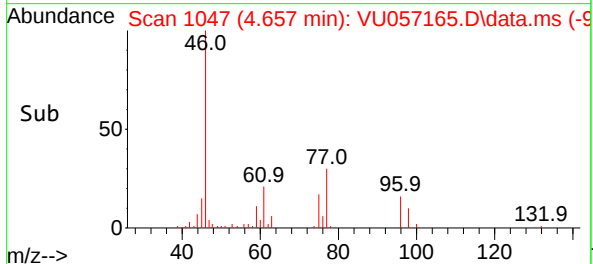
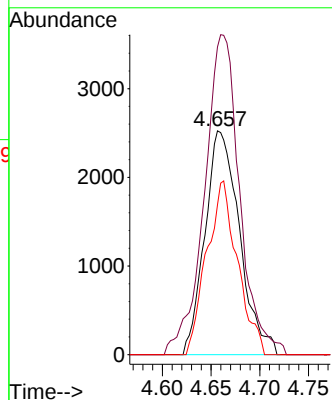
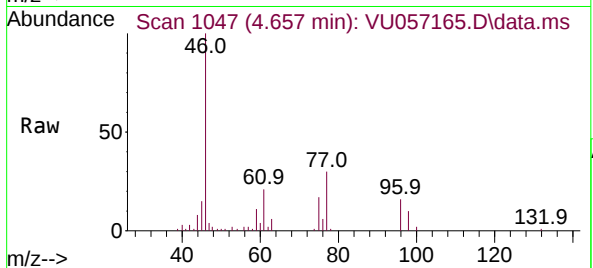
Tgt Ion: 96 Resp: 6235

Ion Ratio Lower Upper

96 100

61 137.4 86.8 161.2

98 66.9 45.5 84.5



#34

Trichloroethene

Concen: 1.090 ug/L

RT: 6.538 min Scan# 1632

Delta R.T. 0.000 min

Lab File: VU057165.D

Acq: 22 Dec 2023 04:06

Tgt Ion: 95 Resp: 15009

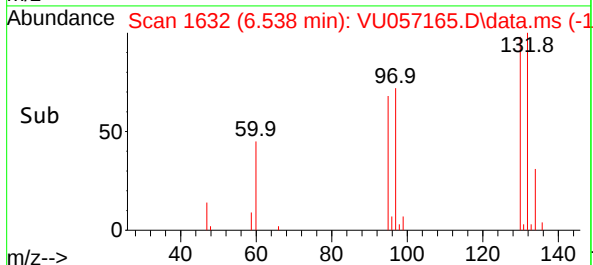
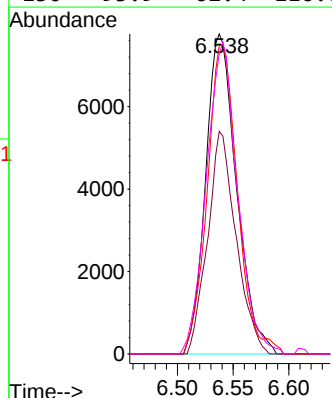
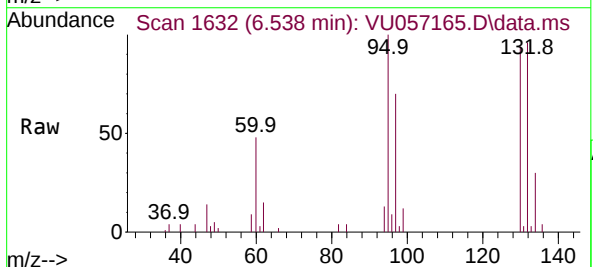
Ion Ratio Lower Upper

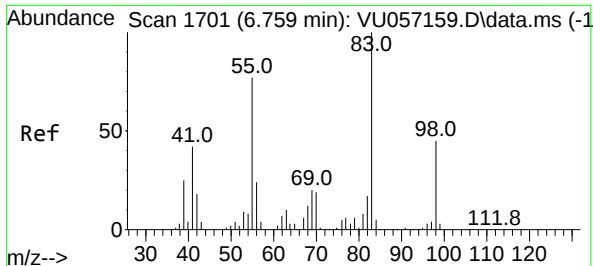
95 100

97 69.5 44.3 82.3

132 96.2 62.6 116.2

130 93.9 62.4 116.0





#35

Methylcyclohexane

Concen: 1.138 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.077 min

Lab File: VU057165.D

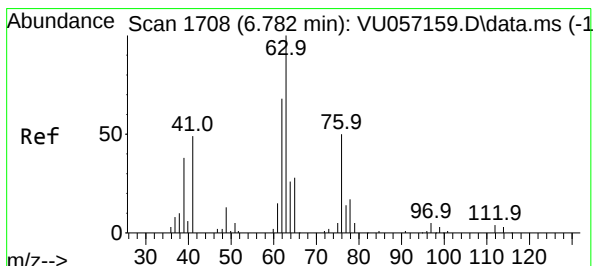
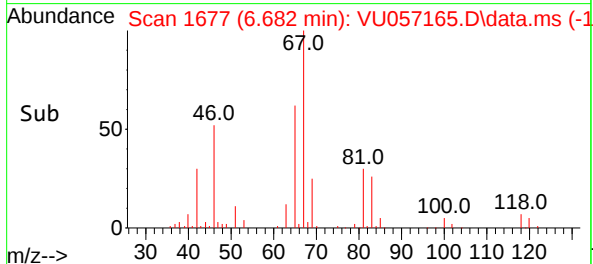
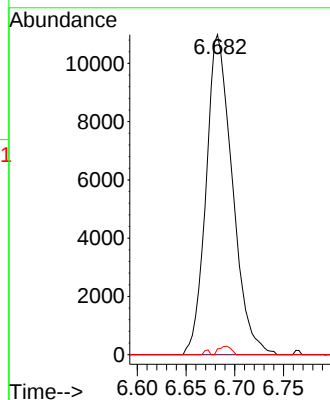
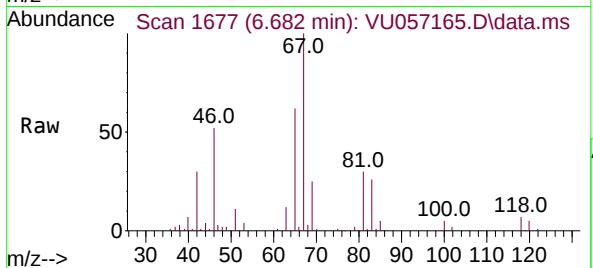
Acq: 22 Dec 2023 04:06

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 20617
Ion Ratio	Lower Upper
83	100
55	0.0 61.3 91.9#
98	1.3 36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.797 ug/L

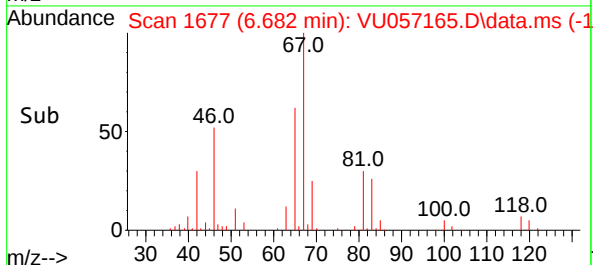
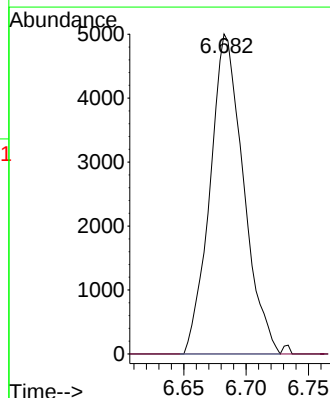
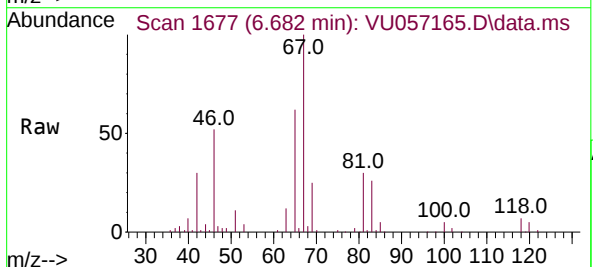
RT: 6.682 min Scan# 1677

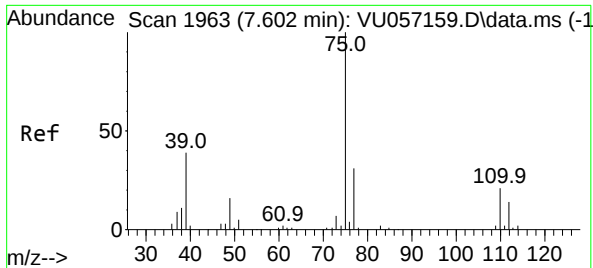
Delta R.T. -0.100 min

Lab File: VU057165.D

Acq: 22 Dec 2023 04:06

Tgt Ion: 63	Resp: 9335
Ion Ratio	Lower Upper
63	100
112	0.0 3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 0.137 ug/L

RT: 7.560 min Scan# 1963

Delta R.T. -0.042 min

Lab File: VU057165.D

Acq: 22 Dec 2023 04:06

Instrument :

MSVOA_U

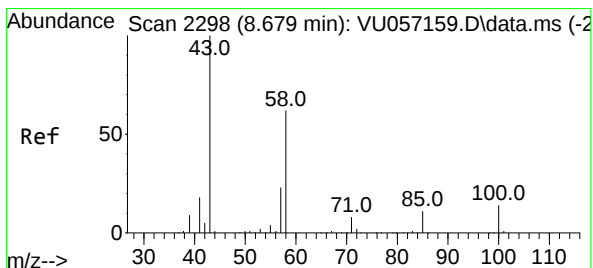
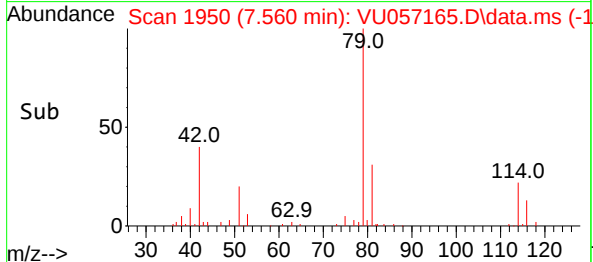
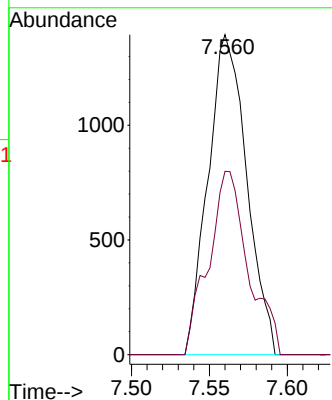
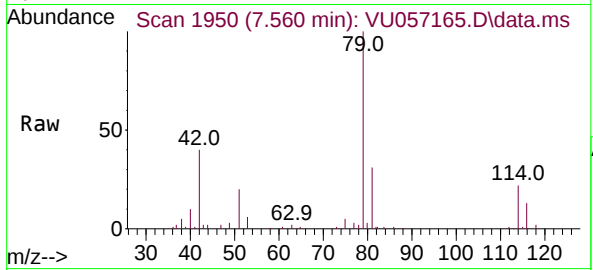
ClientSampleId :

Tgt Ion: 75 Resp: 2405

Ion Ratio Lower Upper

75 100

77 57.3 21.8 40.4#



#48

2-Hexanone

Concen: 3.813 ug/L

RT: 8.627 min Scan# 2282

Delta R.T. -0.051 min

Lab File: VU057165.D

Acq: 22 Dec 2023 04:06

Tgt Ion: 43 Resp: 14282

Ion Ratio Lower Upper

43 100

58 48.0 49.8 74.8#

57 33.7 18.5 27.7#

100 0.0 11.1 16.7#

