

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
 Data File : VU056281.D
 Acq On : 14 Nov 2023 04:09
 Operator : MD/SY
 Sample : VU1113WBL02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 00:35:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 15 00:09:07 2023
 Response via : Initial Calibration

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

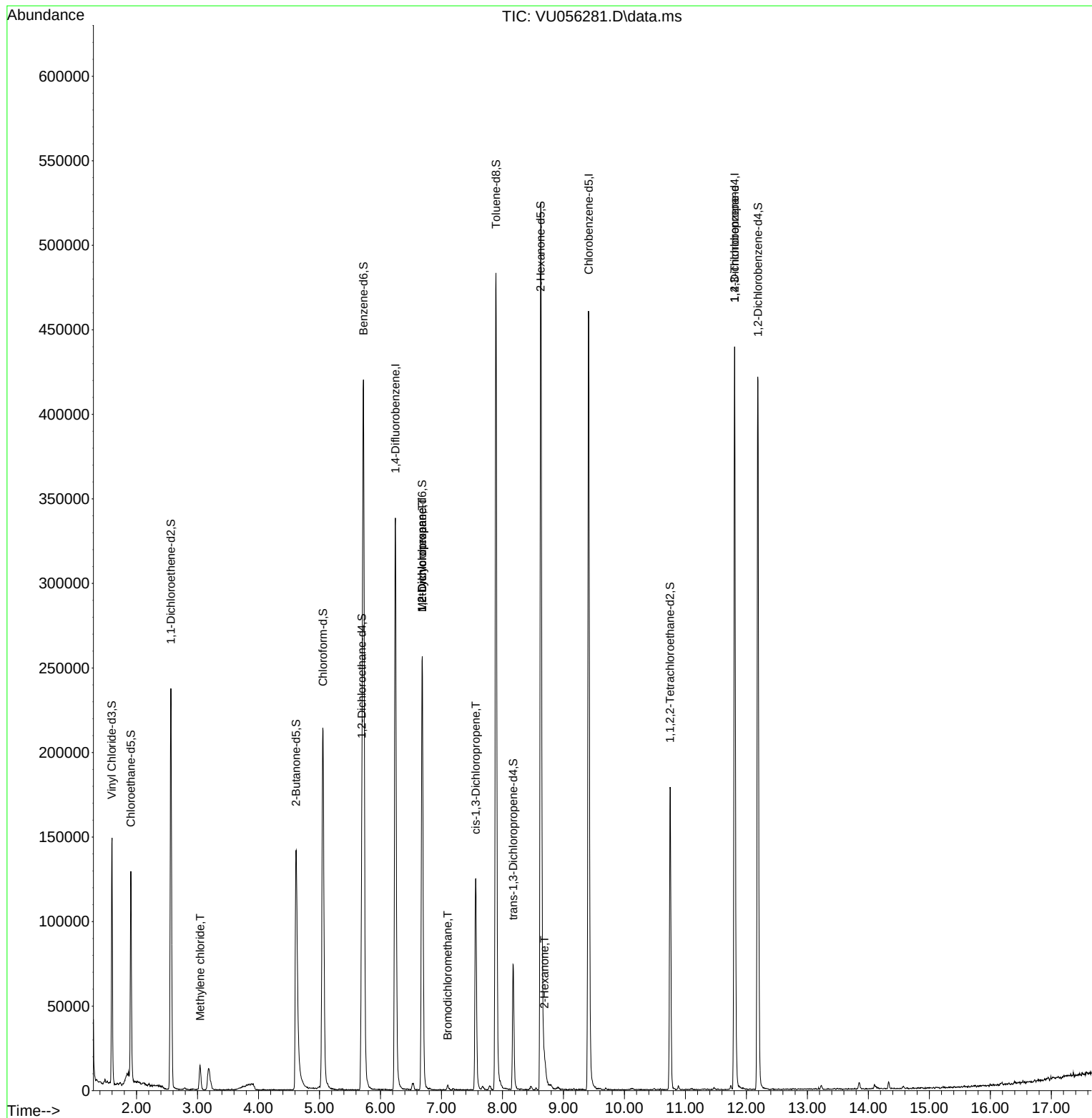
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	277926	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	269136	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	116734	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	103898	4.998	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.000%		
7) Chloroethane-d5	1.907	69	92217	5.786	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 115.800%		
11) 1,1-Dichloroethene-d2	2.563	65	45757	4.988	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 99.800%		
20) 2-Butanone-d5	4.615	46	214029	51.634	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 103.260%		
24) Chloroform-d	5.058	84	205133	5.102	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 102.000%		
26) 1,2-Dichloroethane-d4	5.695	65	101798	5.479	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 109.600%		
32) Benzene-d6	5.721	84	409695	5.109	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 102.200%		
36) 1,2-Dichloropropane-d6	6.685	67	127797	5.288	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 105.800%		
41) Toluene-d8	7.894	98	337928	4.772	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 95.400%		
43) trans-1,3-Dichloroprop...	8.177	79	45077	4.863	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 97.200%		
46) 2-Hexanone-d5	8.627	63	183383	50.347	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 100.700%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	88922	5.149	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 103.000%		
66) 1,2-Dichlorobenzene-d4	12.190	152	110748	5.136	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 102.800%		
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	7770	0.345	ug/L	94
35) Methylcyclohexane	6.685	83	29865	0.989	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	13437	0.671	ug/L #	88
38) Bromodichloromethane	7.103	83	2246	0.087	ug/L #	95
39) cis-1,3-Dichloropropene	7.563	75	3558	0.121	ug/L #	56
48) 2-Hexanone	8.688	43	7992	1.033	ug/L #	79
61) 1,2,3-Trichloropropane	11.807	75	15527	1.550	ug/L #	66

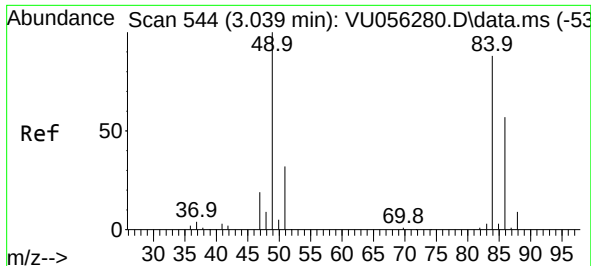
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

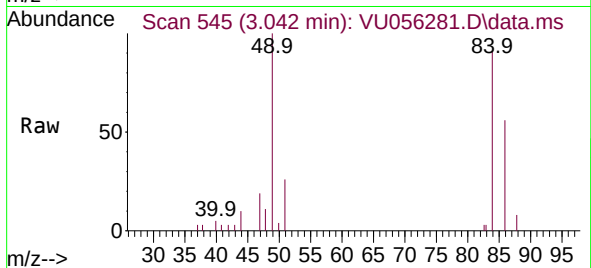
Quant Time: Nov 15 00:35:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
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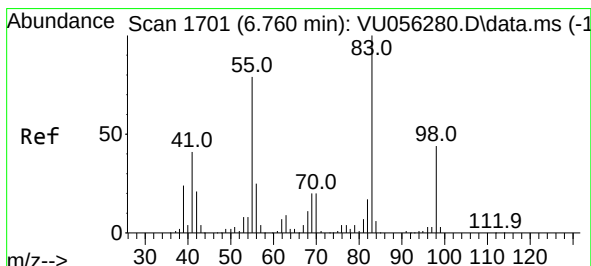
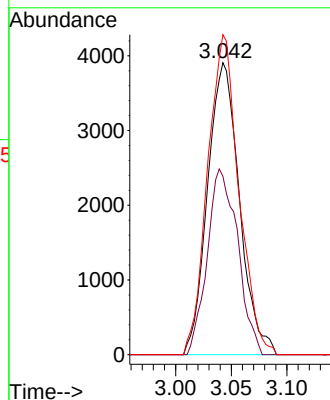
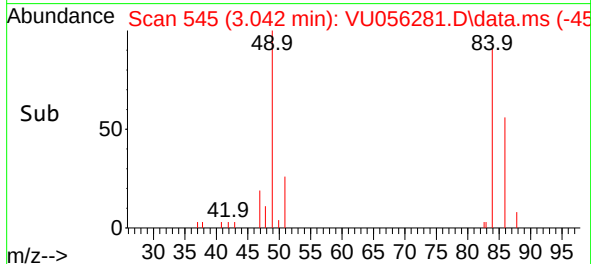


#16
Methylene chloride
Concen: 0.345 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU056281.D
Acq: 14 Nov 2023 04:09

Instrument :
MSVOA_U
ClientSampleId :

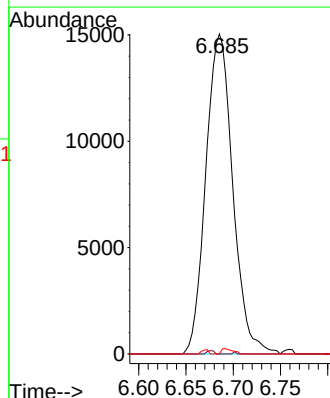
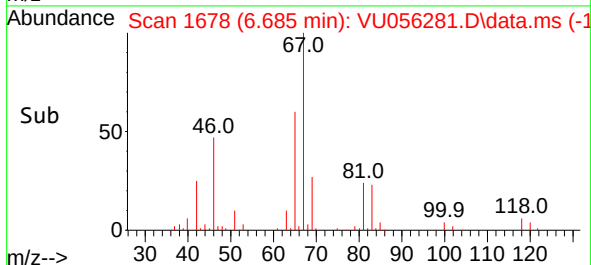
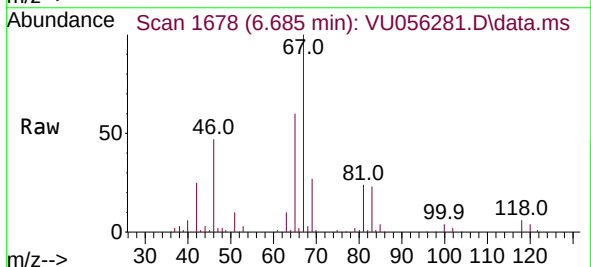


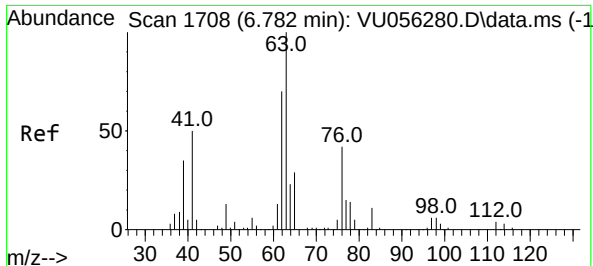
Tgt Ion: 84 Resp: 7770
Ion Ratio Lower Upper
84 100
86 61.1 44.7 83.1
49 109.6 81.8 152.0



#35
Methylcyclohexane
Concen: 0.989 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056281.D
Acq: 14 Nov 2023 04:09

Tgt Ion: 83 Resp: 29865
Ion Ratio Lower Upper
83 100
55 0.1 62.9 94.3#
98 0.7 35.3 52.9#





#37

1,2-Dichloropropane

Concen: 0.671 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.097 min

Lab File: VU056281.D

Acq: 14 Nov 2023 04:09

Instrument :

MSVOA_U

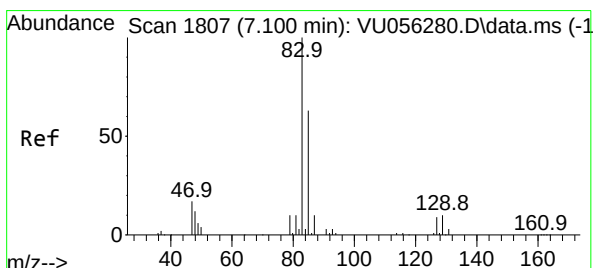
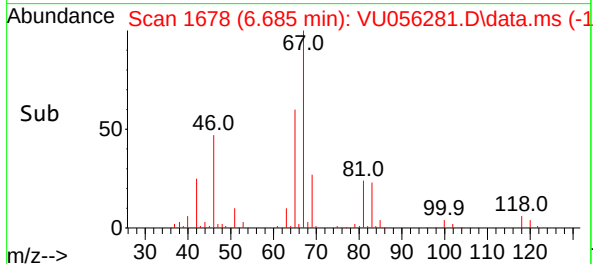
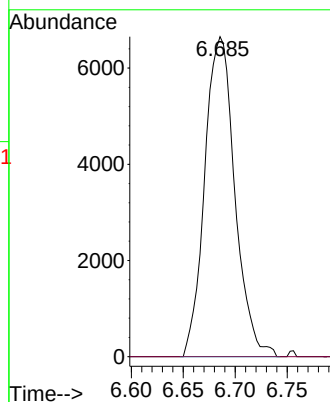
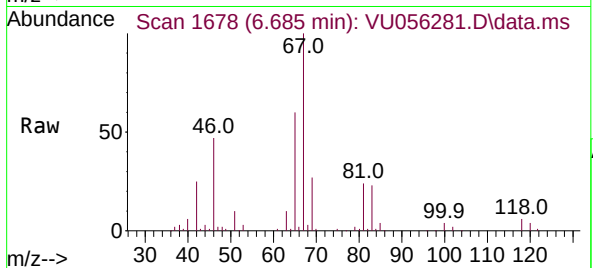
ClientSampleId :

Tgt Ion: 63 Resp: 13437

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#38

Bromodichloromethane

Concen: 0.087 ug/L

RT: 7.103 min Scan# 1808

Delta R.T. 0.003 min

Lab File: VU056281.D

Acq: 14 Nov 2023 04:09

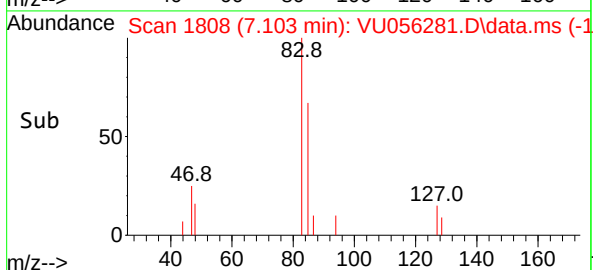
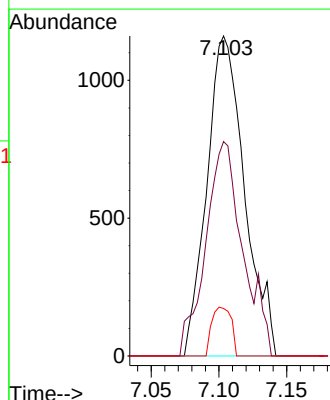
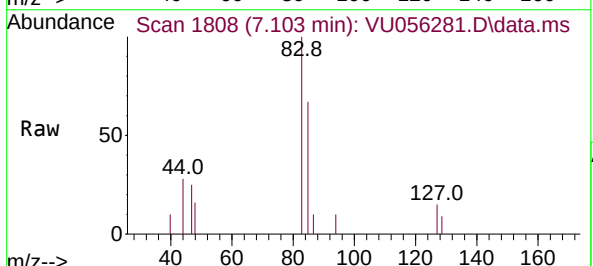
Tgt Ion: 83 Resp: 2246

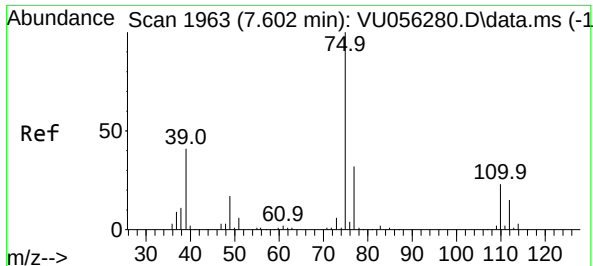
Ion Ratio Lower Upper

83 100

85 67.0 44.9 83.5

127 14.8 6.9 10.3#





#39

cis-1,3-Dichloropropene

Concen: 0.121 ug/L

RT: 7.563 min Scan# 1963

Delta R.T. -0.039 min

Lab File: VU056281.D

Acq: 14 Nov 2023 04:09

Instrument :

MSVOA_U

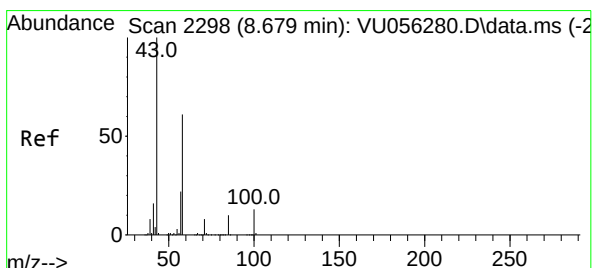
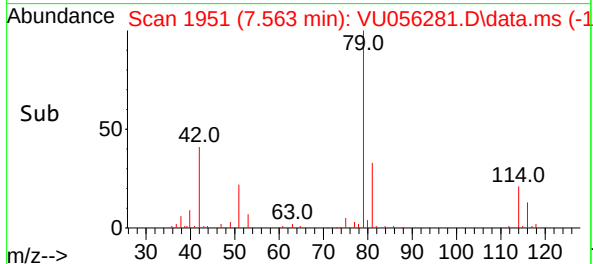
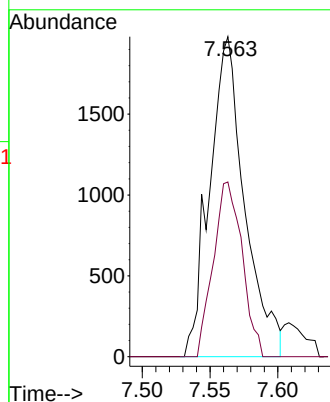
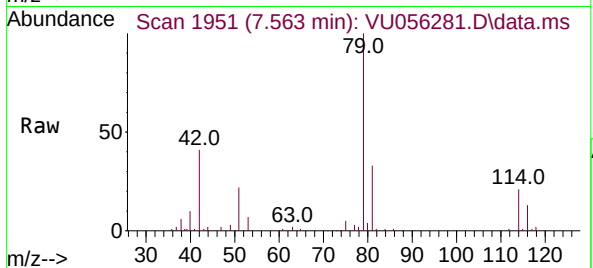
ClientSampleId :

Tgt Ion: 75 Resp: 3558

Ion Ratio Lower Upper

75 100

77 54.6 21.5 39.9#



#48

2-Hexanone

Concen: 1.033 ug/L

RT: 8.688 min Scan# 2301

Delta R.T. 0.009 min

Lab File: VU056281.D

Acq: 14 Nov 2023 04:09

Tgt Ion: 43 Resp: 7992

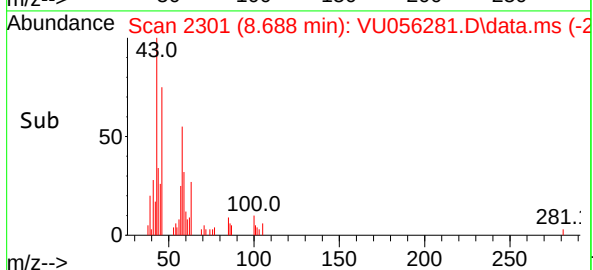
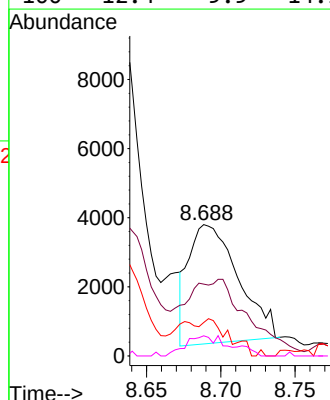
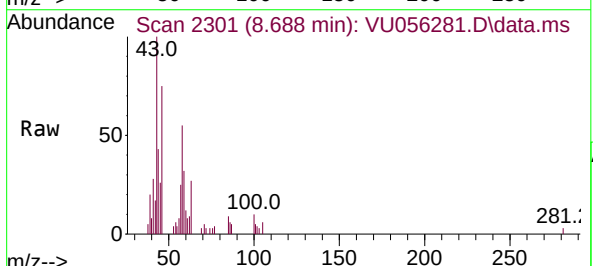
Ion Ratio Lower Upper

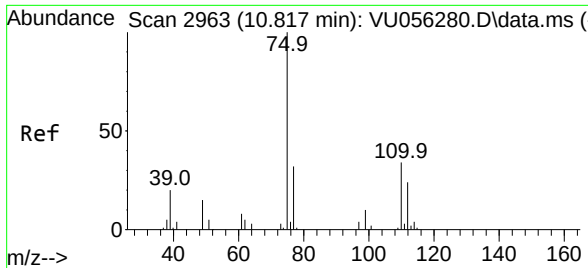
43 100

58 82.5 48.7 73.1#

57 16.3 16.8 25.2#

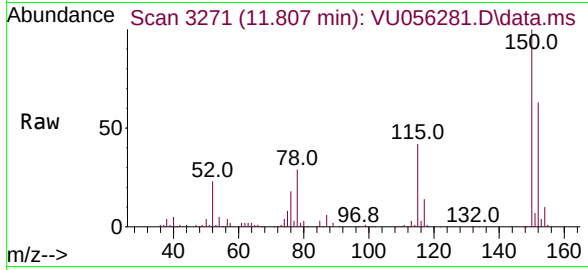
100 12.4 9.9 14.9





#61
 1,2,3-Trichloropropane
 Concen: 1.550 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU056281.D
 Acq: 14 Nov 2023 04:09

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 15527
 Ion Ratio Lower Upper
 75 100
 110 1.0 30.4 45.6#
 77 32.5 27.0 40.6

