

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120823\
 Data File : VU056706.D
 Acq On : 08 Dec 2023 17:51
 Operator : MD/SY
 Sample : 05687-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 08 20:59:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 08 20:56:24 2023
 Response via : Initial Calibration

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

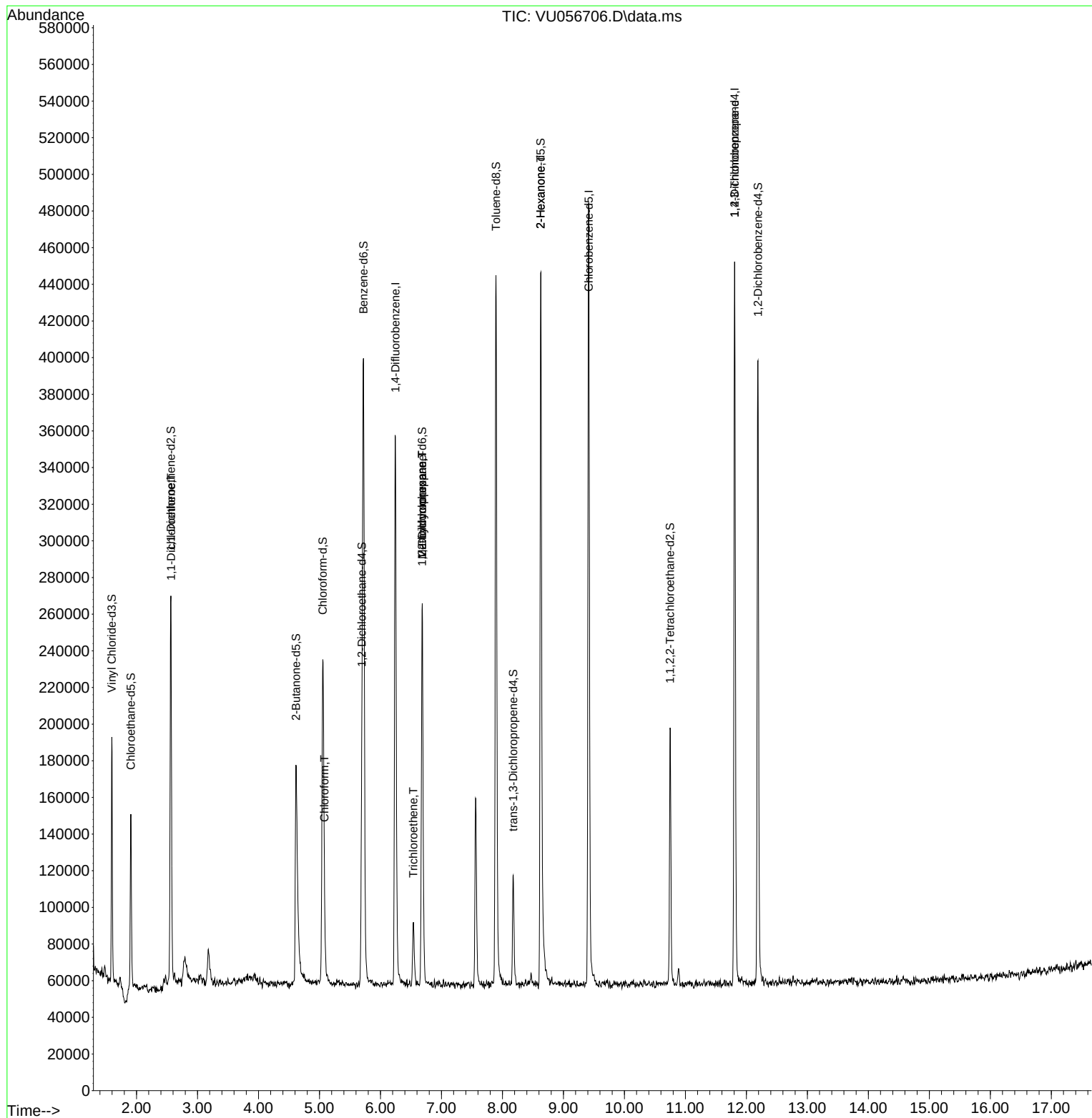
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	244309	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	255978	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	106210	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	95430	5.222	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 104.400%		
7) Chloroethane-d5	1.907	69	72910	5.204	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 104.000%		
11) 1,1-Dichloroethene-d2	2.563	65	40004	4.961	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 99.200%		
20) 2-Butanone-d5	4.615	46	178169	48.897	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 97.800%		
24) Chloroform-d	5.055	84	168024	4.754	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 95.000%		
26) 1,2-Dichloroethane-d4	5.695	65	83161	5.092	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 101.800%		
32) Benzene-d6	5.721	84	328406	4.306	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 86.200%		
36) 1,2-Dichloropropane-d6	6.685	67	98588	4.289	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 85.800%		
41) Toluene-d8	7.894	98	276900	4.112	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 82.200%		
43) trans-1,3-Dichloroprop...	8.177	79	36552	4.146	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 83.000%		
46) 2-Hexanone-d5	8.627	63	131766	38.035	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 76.080%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	70544	4.295	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 86.000%		
66) 1,2-Dichlorobenzene-d4	12.190	152	90222	4.598	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 92.000%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.567	96	1715	0.115	ug/L #	1
25) Chloroform	5.081	83	14273	0.432	ug/L	97
34) Trichloroethene	6.541	95	11752	0.591	ug/L	94
35) Methylcyclohexane	6.685	83	25153	0.875	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	11355	0.596	ug/L #	89
48) 2-Hexanone	8.627	43	17739	2.412	ug/L #	70
61) 1,2,3-Trichloropropane	11.807	75	13599	1.492	ug/L #	67

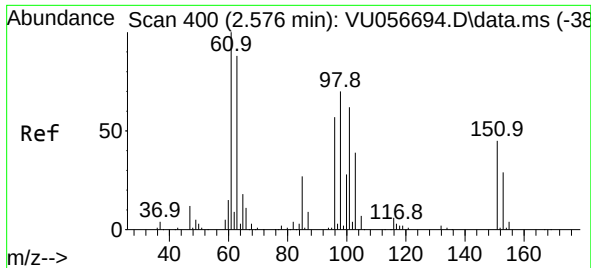
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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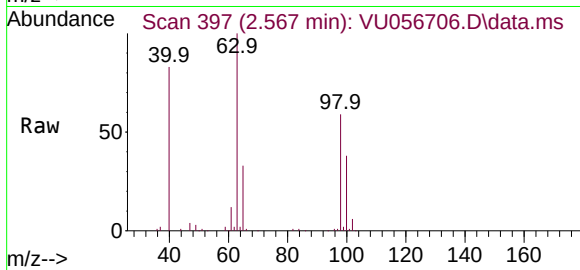
Quant Time: Dec 08 20:59:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
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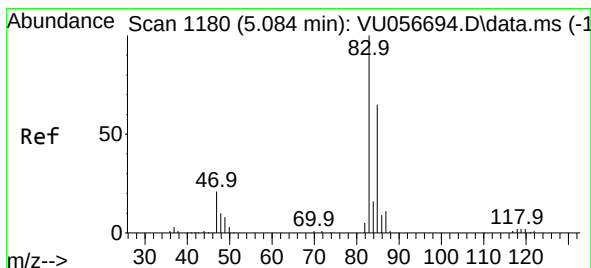
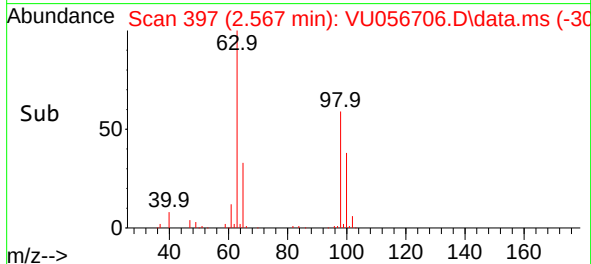
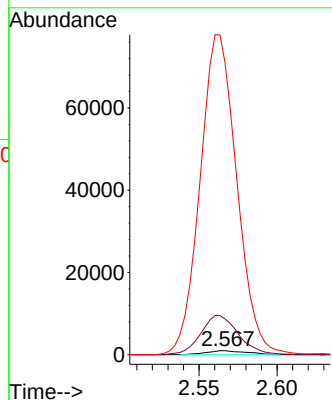


#12
1,1-Dichloroethene
Concen: 0.115 ug/L
RT: 2.567 min Scan# 397
Delta R.T. -0.009 min
Lab File: VU056706.D
Acq: 08 Dec 2023 17:51

Instrument :
MSVOA_U
ClientSampleId :

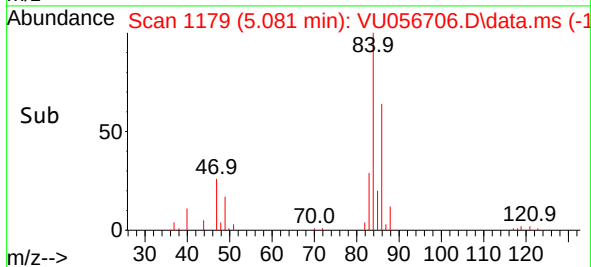
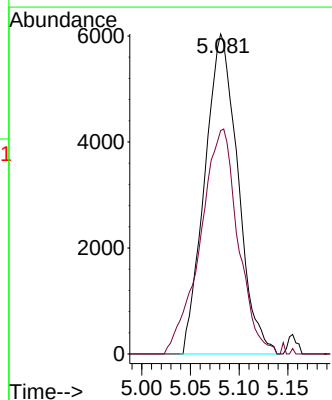
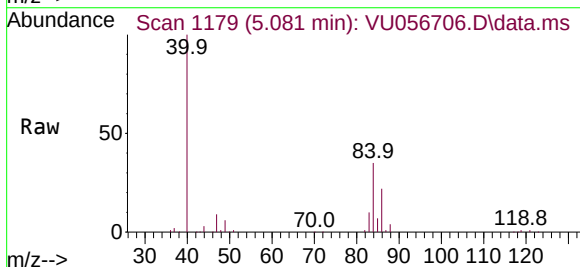


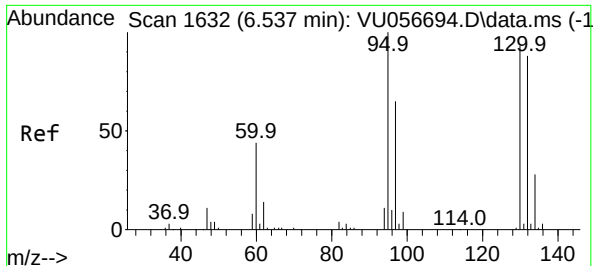
Tgt Ion: 96 Resp: 1715
Ion Ratio Lower Upper
96 100
61 875.6 123.1 228.7#
63 7171.7 93.3 173.3#



#25
Chloroform
Concen: 0.432 ug/L
RT: 5.081 min Scan# 1179
Delta R.T. -0.003 min
Lab File: VU056706.D
Acq: 08 Dec 2023 17:51

Tgt Ion: 83 Resp: 14273
Ion Ratio Lower Upper
83 100
85 69.8 47.0 87.2



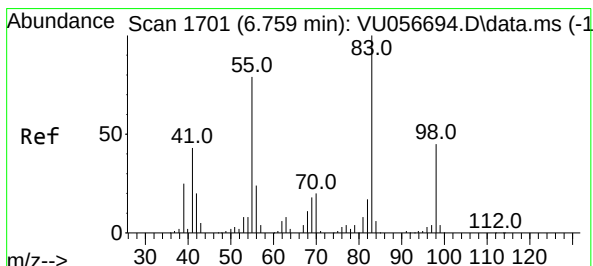
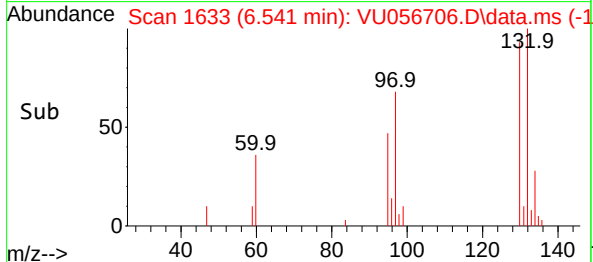
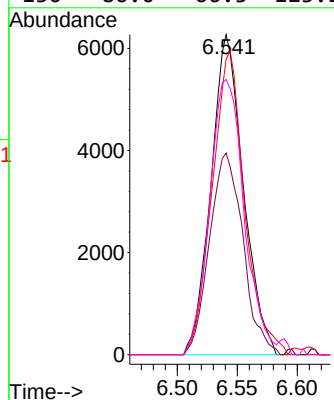
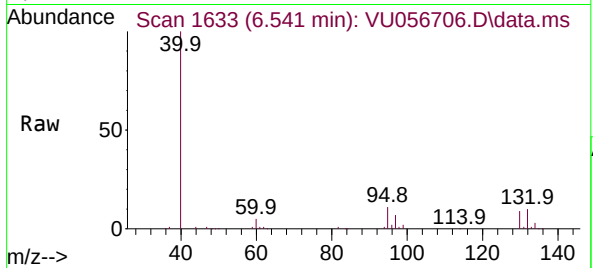


#34
Trichloroethene
Concen: 0.591 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. 0.003 min
Lab File: VU056706.D
Acq: 08 Dec 2023 17:51

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 11752

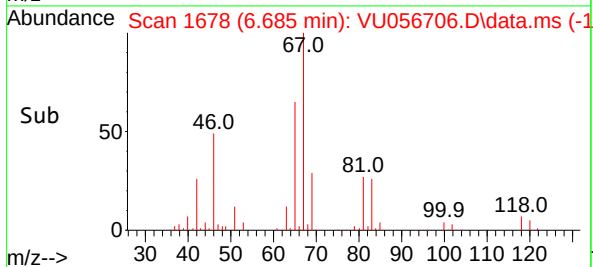
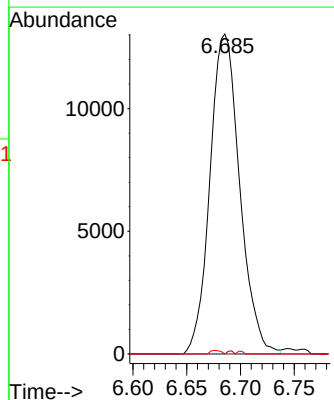
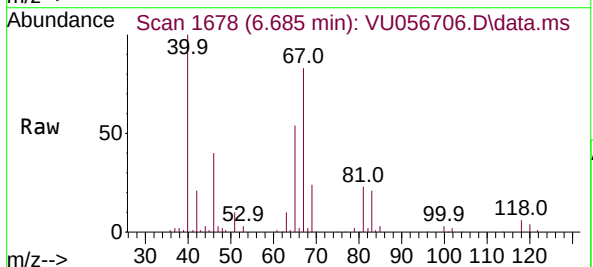
Ion	Ratio	Lower	Upper
95	100		
97	63.0	46.5	86.3
132	92.3	62.0	115.2
130	86.0	66.3	123.1

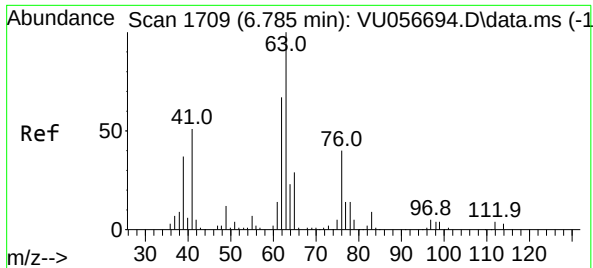


#35
Methylcyclohexane
Concen: 0.875 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056706.D
Acq: 08 Dec 2023 17:51

Tgt Ion: 83 Resp: 25153

Ion	Ratio	Lower	Upper
83	100		
55	0.2	62.9	94.3#
98	0.2	35.3	52.9#

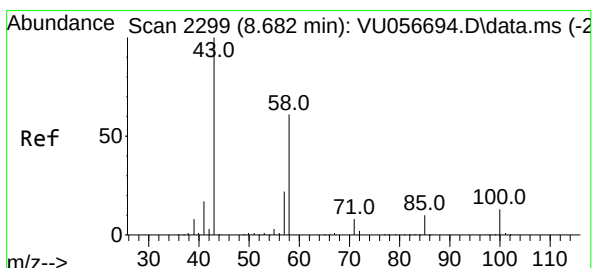
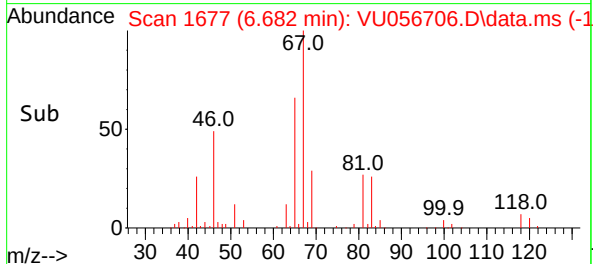
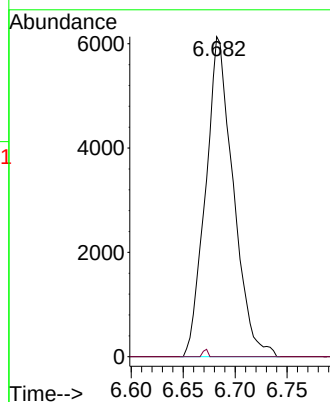
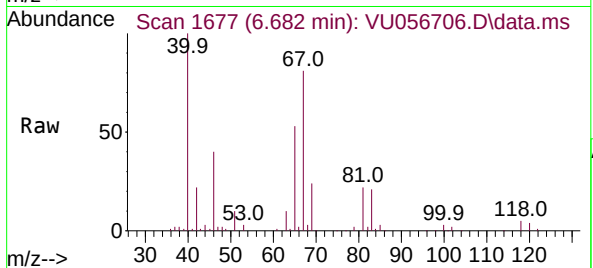




#37
1,2-Dichloropropane
Concen: 0.596 ug/L
RT: 6.682 min Scan# 111
Delta R.T. -0.103 min
Lab File: VU056706.D
Acq: 08 Dec 2023 17:51

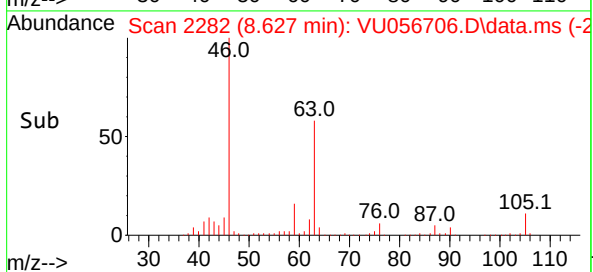
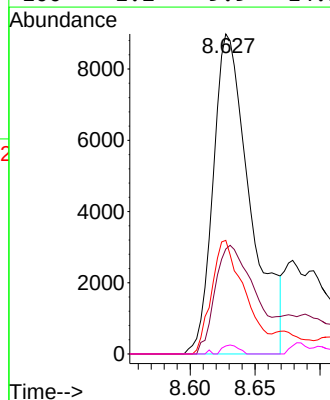
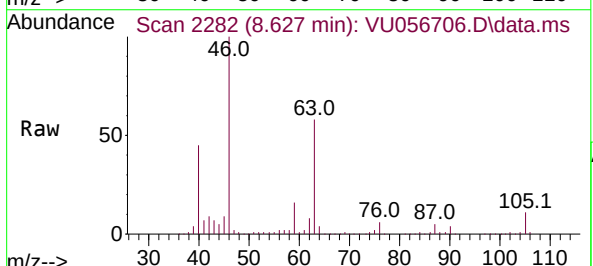
Instrument :
MSVOA_U
ClientSampleId :

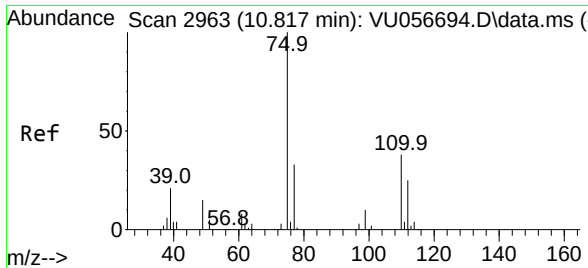
Tgt Ion: 63 Resp: 11355
Ion Ratio Lower Upper
63 100
112 0.4 3.2 4.8#



#48
2-Hexanone
Concen: 2.412 ug/L
RT: 8.627 min Scan# 2282
Delta R.T. -0.054 min
Lab File: VU056706.D
Acq: 08 Dec 2023 17:51

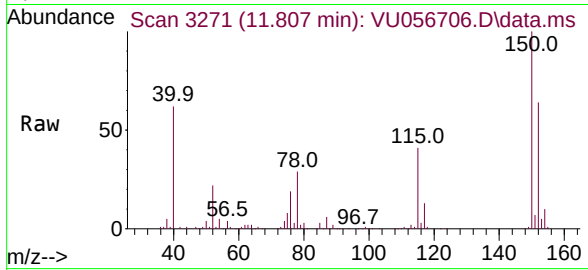
Tgt Ion: 43 Resp: 17739
Ion Ratio Lower Upper
43 100
58 36.0 48.7 73.1#
57 32.5 16.8 25.2#
100 1.2 9.9 14.9#





#61
1,2,3-Trichloropropane
Concen: 1.492 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.991 min
Lab File: VU056706.D
Acq: 08 Dec 2023 17:51

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	13599
Ion	Ratio	Lower	Upper
75	100		
110	2.4	30.4	45.6#
77	31.8	27.0	40.6

