

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111023\
 Data File : VU056193.D
 Acq On : 11 Nov 2023 00:37
 Operator : MD/SY
 Sample : 05339-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 11 01:44:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 11 00:40:59 2023
 Response via : Initial Calibration

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

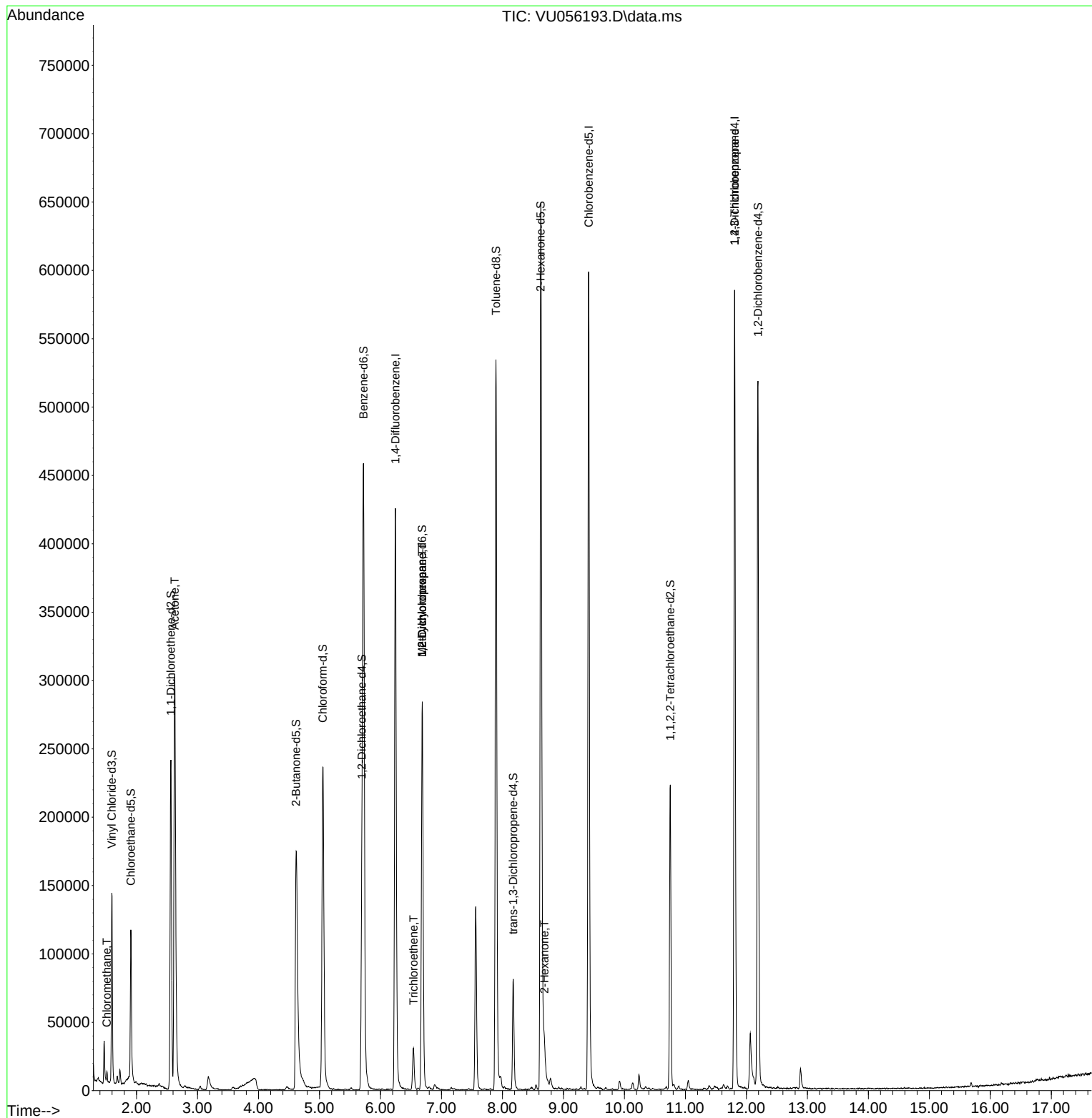
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	360216	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	365821	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	162463	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	100437	4.492	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.800%	
7) Chloroethane-d5	1.907	69	79119	5.214	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.200%	
11) 1,1-Dichloroethene-d2	2.563	65	45790	4.648	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.000%	
20) 2-Butanone-d5	4.618	46	271358	73.979	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	147.960%#	
24) Chloroform-d	5.055	84	232181	5.455	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	109.200%	
26) 1,2-Dichloroethane-d4	5.695	65	111029	5.925	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	118.400%	
32) Benzene-d6	5.721	84	456874	5.200	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.000%	
36) 1,2-Dichloropropane-d6	6.685	67	143026	5.530	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	110.600%	
41) Toluene-d8	7.894	98	385759	4.791	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.800%	
43) trans-1,3-Dichloroprop...	8.177	79	51576	5.217	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	104.400%	
46) 2-Hexanone-d5	8.627	63	230437	71.116	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	142.240%#	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	114326	6.193	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	123.800%#	
66) 1,2-Dichlorobenzene-d4	12.190	152	145556	5.810	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	116.200%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	4808	0.168	ug/L	91
13) Acetone	2.628	43	387469	143.234	ug/L	99
34) Trichloroethene	6.544	95	10370	0.362	ug/L	88
35) Methylcyclohexane	6.685	83	33529	0.788	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	14247	0.523	ug/L #	88
48) 2-Hexanone	8.688	43	12529	1.444	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	17988	1.283	ug/L #	68

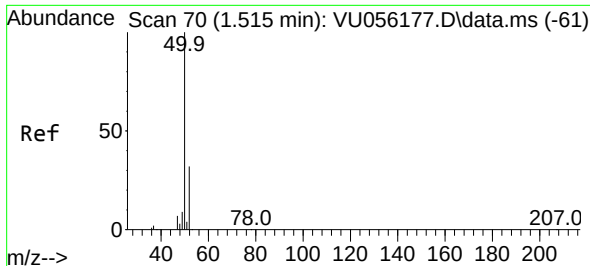
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 11 00:40:59 2023
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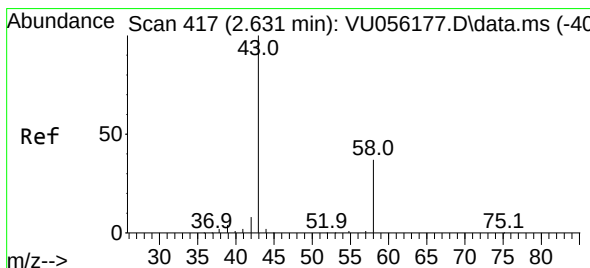
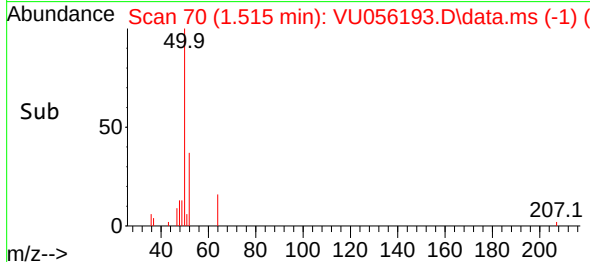
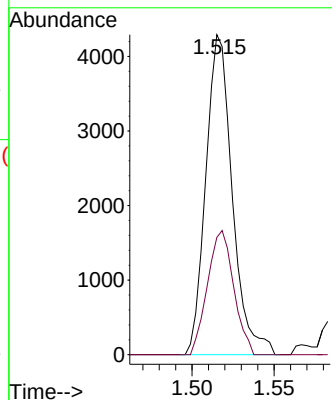
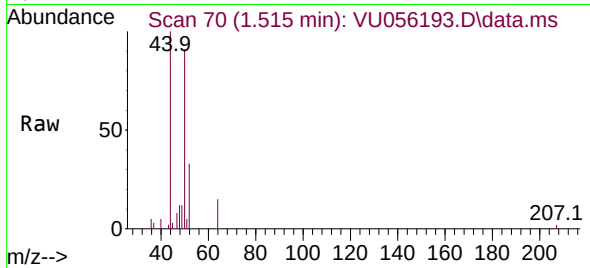




#3
Chloromethane
Concen: 0.168 ug/L
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU056193.D
Acq: 11 Nov 2023 00:37

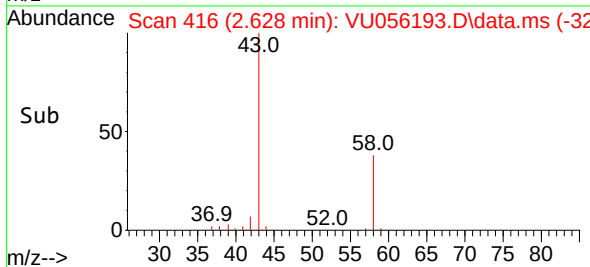
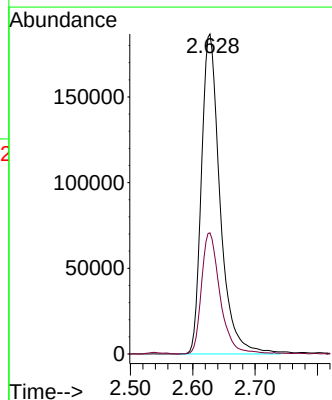
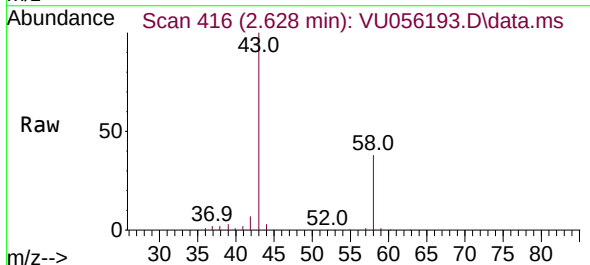
Instrument :
MSVOA_U
ClientSampleId :

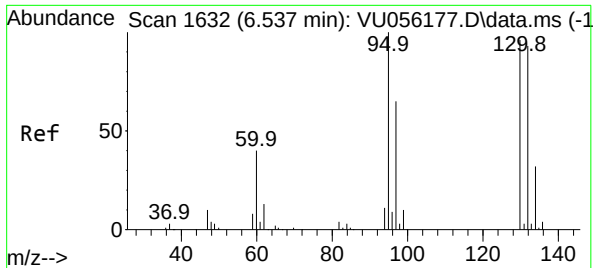
Tgt Ion: 50 Resp: 4808
Ion Ratio Lower Upper
50 100
52 36.6 22.2 41.2



#13
Acetone
Concen: 143.234 ug/L
RT: 2.628 min Scan# 416
Delta R.T. -0.003 min
Lab File: VU056193.D
Acq: 11 Nov 2023 00:37

Tgt Ion: 43 Resp: 387469
Ion Ratio Lower Upper
43 100
58 37.8 0.0 74.4

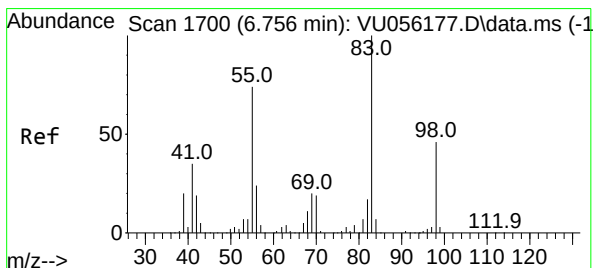
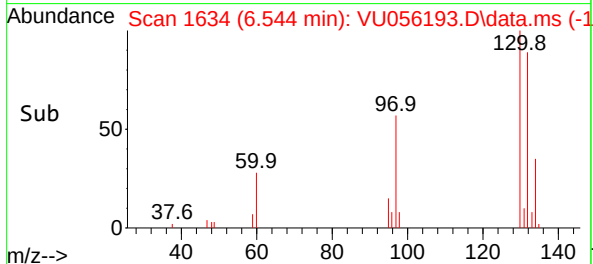
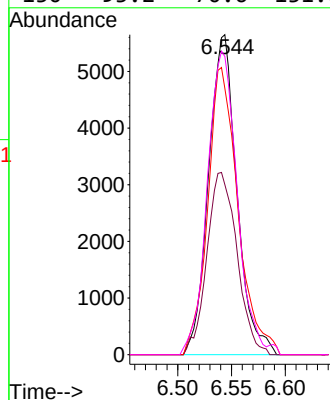
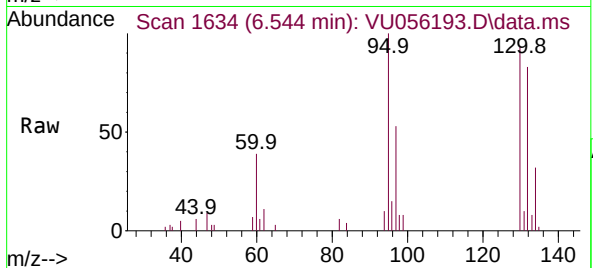




#34
Trichloroethene
Concen: 0.362 ug/L
RT: 6.544 min Scan# 1634
Delta R.T. 0.006 min
Lab File: VU056193.D
Acq: 11 Nov 2023 00:37

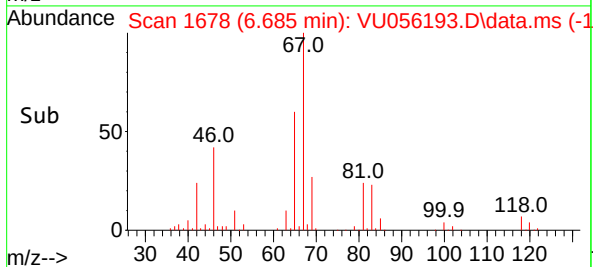
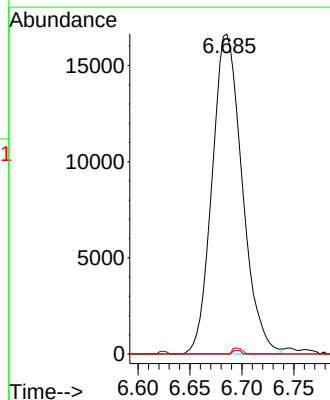
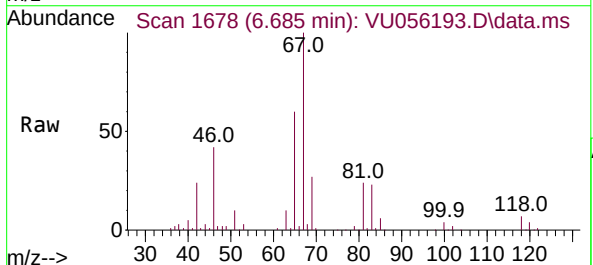
Instrument :
MSVOA_U
ClientSampleId :

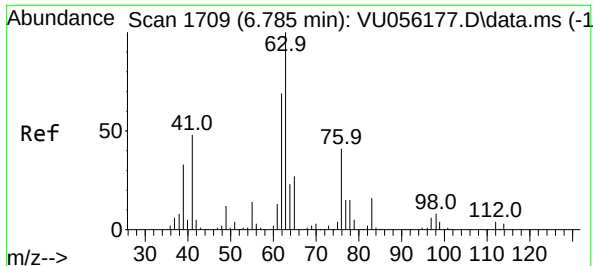
Tgt Ion: 95 Resp: 10370
Ion Ratio Lower Upper
95 100
97 53.1 46.8 87.0
132 83.2 66.5 123.5
130 93.2 70.6 131.0



#35
Methylcyclohexane
Concen: 0.788 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU056193.D
Acq: 11 Nov 2023 00:37

Tgt Ion: 83 Resp: 33529
Ion Ratio Lower Upper
83 100
55 0.3 60.6 91.0#
98 0.6 36.2 54.4#

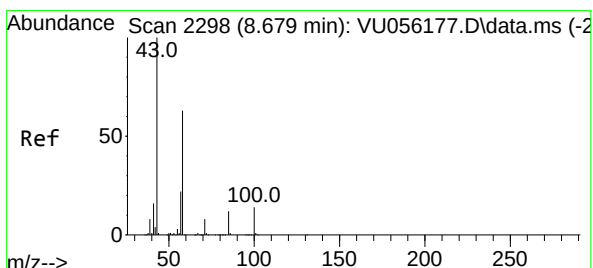
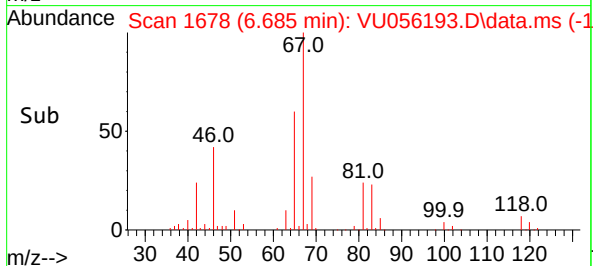
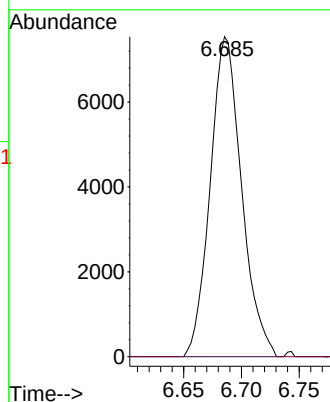
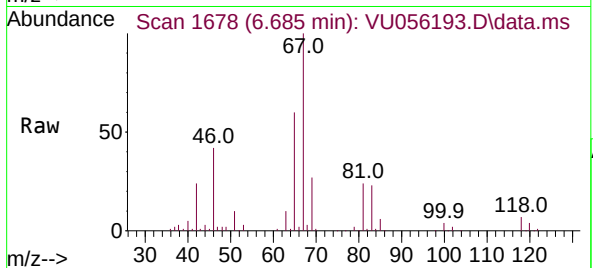




#37
1,2-Dichloropropane
Concen: 0.523 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU056193.D
Acq: 11 Nov 2023 00:37

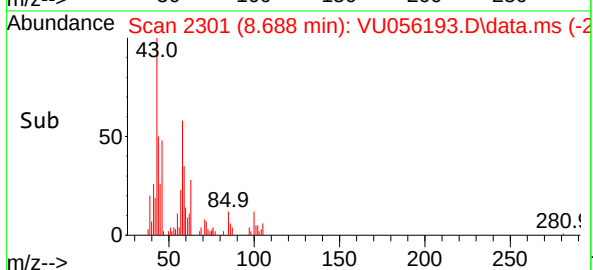
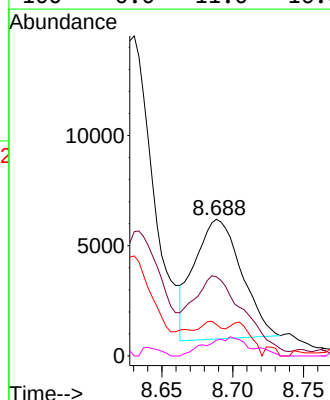
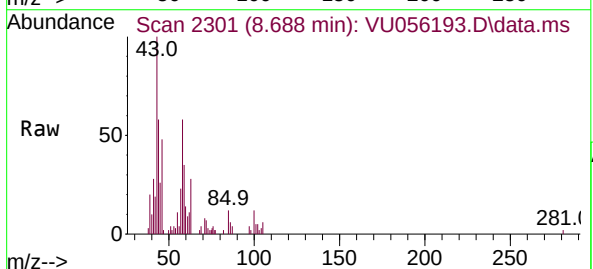
Instrument :
MSVOA_U
ClientSampleId :

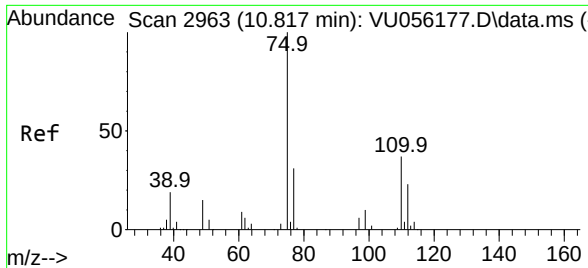
Tgt Ion: 63 Resp: 14247
Ion Ratio Lower Upper
63 100
112 0.3 3.4 5.2#



#48
2-Hexanone
Concen: 1.444 ug/L
RT: 8.688 min Scan# 2301
Delta R.T. 0.010 min
Lab File: VU056193.D
Acq: 11 Nov 2023 00:37

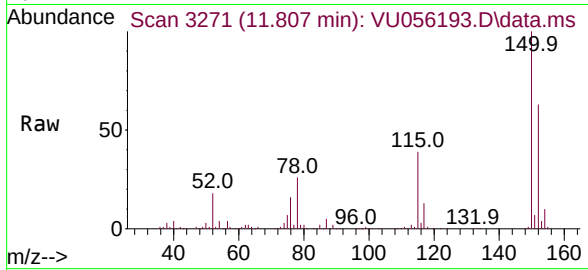
Tgt Ion: 43 Resp: 12529
Ion Ratio Lower Upper
43 100
58 68.7 52.0 78.0
57 14.9 17.4 26.2#
100 0.0 11.0 16.6#





#61
1,2,3-Trichloropropane
Concen: 1.283 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU056193.D
Acq: 11 Nov 2023 00:37

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	17988
Ion	Ratio	Lower	Upper
75	100		
110	2.4	29.7	44.5#
77	33.0	25.5	38.3

