

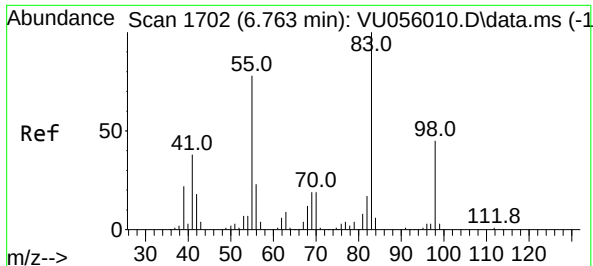
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103123\
 Data File : VU056011.D
 Acq On : 31 Oct 2023 13:34
 Operator : MD/SY
 Sample : VU1030WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 01 01:09:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 01 01:09:14 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	330076	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	334473	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	145316	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	95483	3.657	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.200%	
7) Chloroethane-d5	1.914	69	89405	4.393	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.800%	
11) 1,1-Dichloroethene-d2	2.566	65	43197	3.897	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.000%	
20) 2-Butanone-d5	4.631	46	232290	49.868	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.740%	
24) Chloroform-d	5.058	84	225966	4.670	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
26) 1,2-Dichloroethane-d4	5.701	65	108355	4.597	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.000%	
32) Benzene-d6	5.724	84	454275	4.560	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
36) 1,2-Dichloropropane-d6	6.688	67	141452	4.789	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.800%	
41) Toluene-d8	7.894	98	384392	4.253	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.000%	
43) trans-1,3-Dichloroprop...	8.180	79	43971	3.806	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.200%	
46) 2-Hexanone-d5	8.634	63	177717	60.606	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	121.220%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	102995	4.788	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	135382	4.993	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.800%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.688	83	33763	1.212	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	13984	0.714	ug/L #	89
48) 2-Hexanone	8.688	43	21206	2.855	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	16241	1.628	ug/L #	67

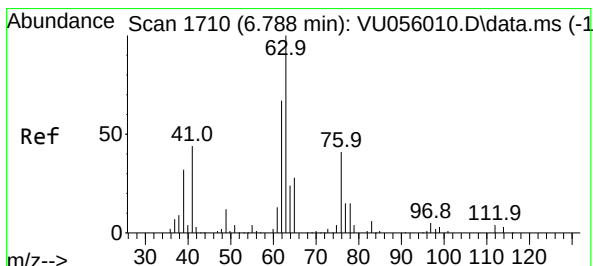
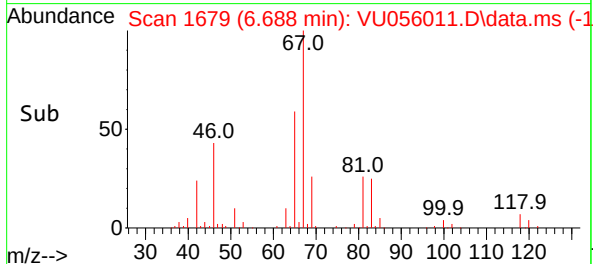
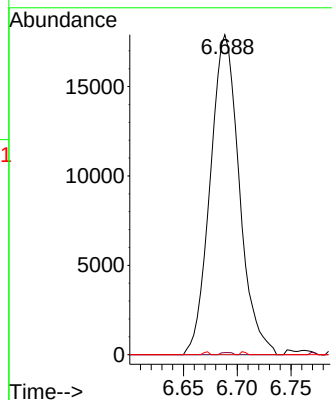
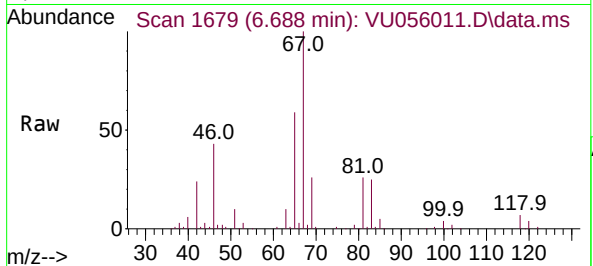
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#35
Methylcyclohexane
Concen: 1.212 ug/L
RT: 6.688 min Scan# 1679
Delta R.T. -0.074 min
Lab File: VU056011.D
Acq: 31 Oct 2023 13:34

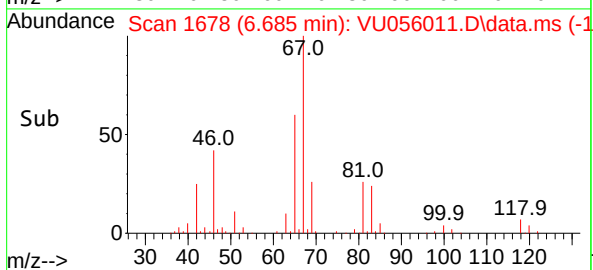
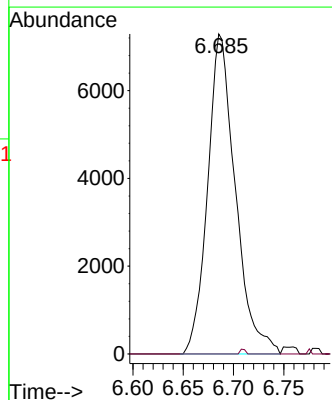
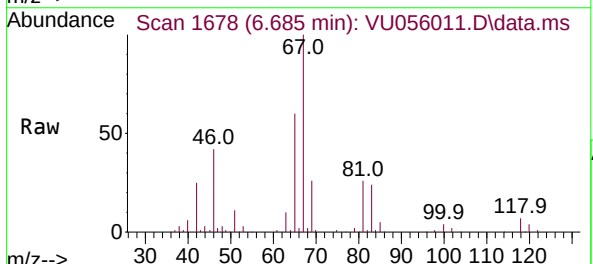
Instrument :
MSVOA_U
ClientSampleId :

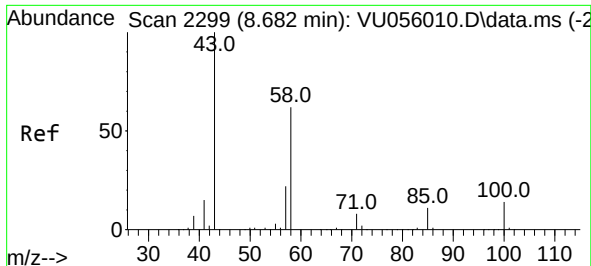
Tgt Ion: 83 Resp: 33763
Ion Ratio Lower Upper
83 100
55 0.3 62.4 93.6#
98 0.2 37.4 56.2#



#37
1,2-Dichloropropane
Concen: 0.714 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.103 min
Lab File: VU056011.D
Acq: 31 Oct 2023 13:34

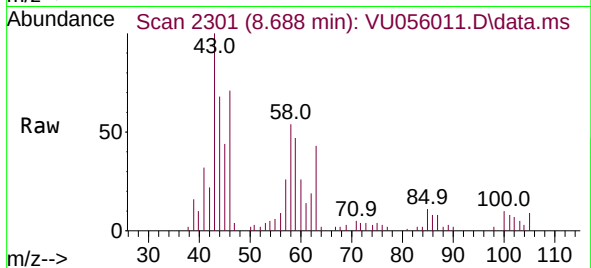
Tgt Ion: 63 Resp: 13984
Ion Ratio Lower Upper
63 100
112 0.3 3.1 4.7#



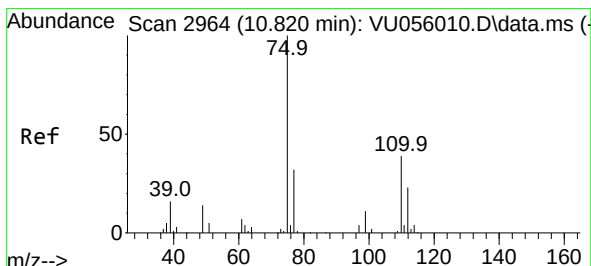
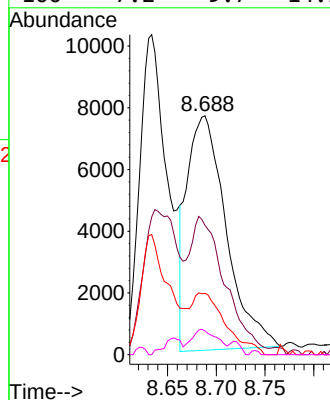
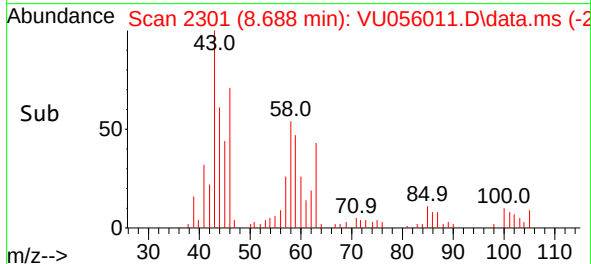


#48
2-Hexanone
Concen: 2.855 ug/L
RT: 8.688 min Scan# 21206
Delta R.T. 0.006 min
Lab File: VU056011.D
Acq: 31 Oct 2023 13:34

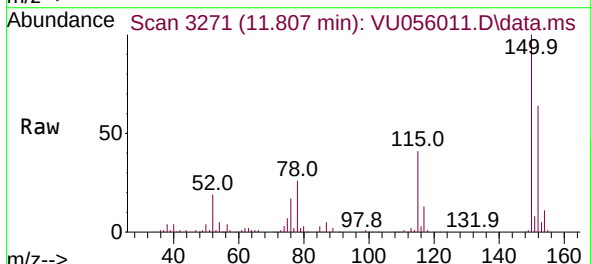
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 21206
Ion Ratio Lower Upper
43 100
58 52.0 49.5 74.3
57 22.1 16.9 25.3
100 7.2 9.7 14.5#



#61
1,2,3-Trichloropropane
Concen: 1.628 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.987 min
Lab File: VU056011.D
Acq: 31 Oct 2023 13:34



Tgt Ion: 75 Resp: 16241
Ion Ratio Lower Upper
75 100
110 2.9 29.0 43.6#
77 33.8 24.5 36.7

