

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120623\
 Data File : VU056661.D
 Acq On : 06 Dec 2023 14:07
 Operator : MD/SY
 Sample : 05642-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 07 04:53:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 07 04:51:32 2023
 Response via : Initial Calibration

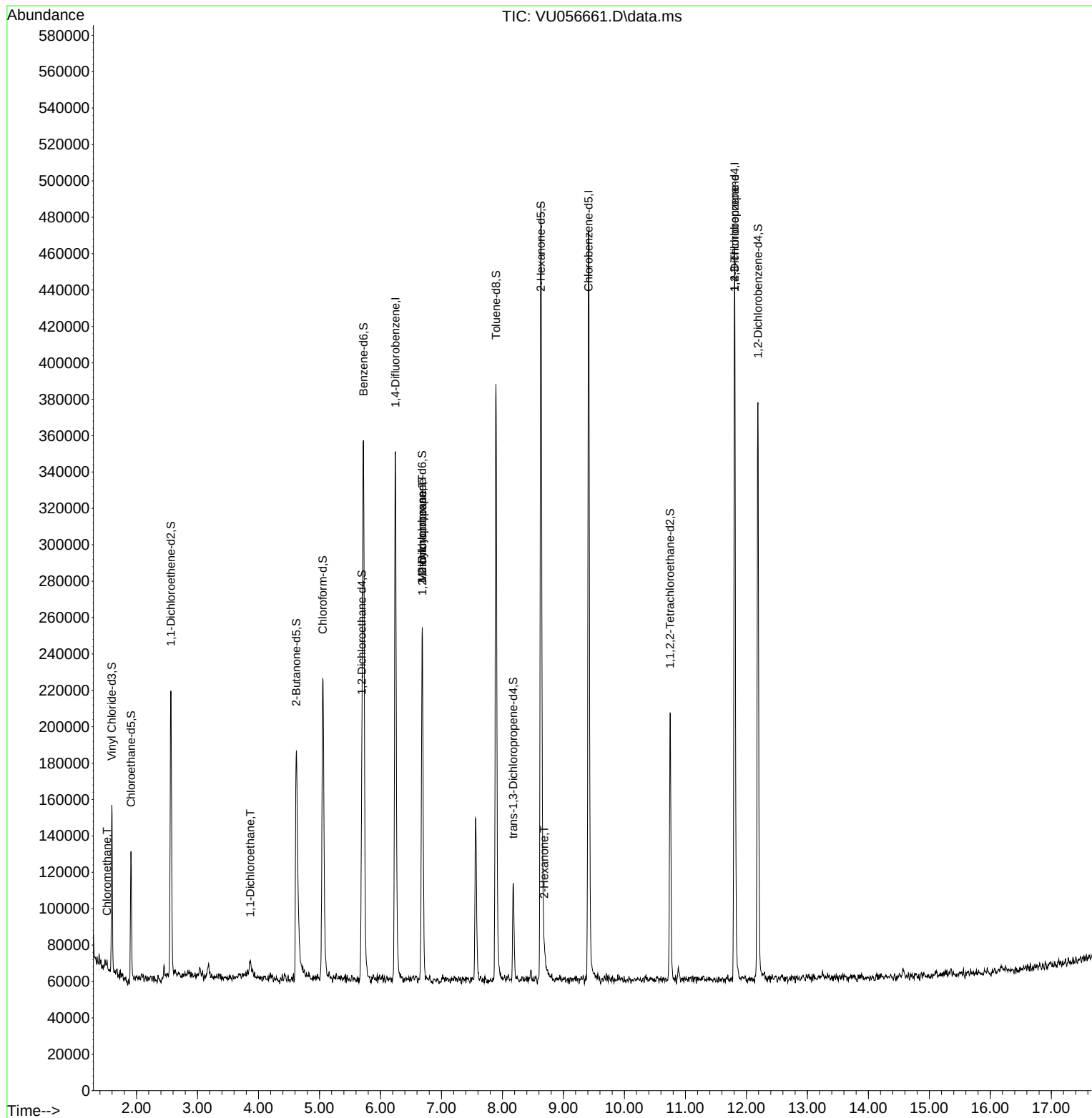
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	238438	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	245841	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	109695	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	62921	3.528	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.600%	
7) Chloroethane-d5	1.911	69	54029	3.951	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.000%	
11) 1,1-Dichloroethene-d2	2.563	65	31368	3.985	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.800%	
20) 2-Butanone-d5	4.621	46	207073	58.229	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	116.460%	
24) Chloroform-d	5.055	84	157847	4.576	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
26) 1,2-Dichloroethane-d4	5.695	65	79036	4.958	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.200%	
32) Benzene-d6	5.721	84	286566	3.912	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.200%	
36) 1,2-Dichloropropane-d6	6.685	67	93670	4.243	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.800%	
41) Toluene-d8	7.894	98	233884	3.616	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.400%	
43) trans-1,3-Dichloroprop...	8.177	79	32203	3.804	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.000%	
46) 2-Hexanone-d5	8.631	63	151815	45.629	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.260%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	73403	4.653	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	86008	4.244	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	84.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	3001	0.155	ug/L	94
19) 1,1-Dichloroethane	3.866	63	7074	0.238	ug/L	96
35) Methylcyclohexane	6.685	83	22907	0.830	ug/L #	19
37) 1,2-Dichloropropane	6.689	63	10728	0.586	ug/L #	88
48) 2-Hexanone	8.685	43	7442	1.053	ug/L #	47
61) 1,2,3-Trichloropropane	11.807	75	13340	1.417	ug/L #	69

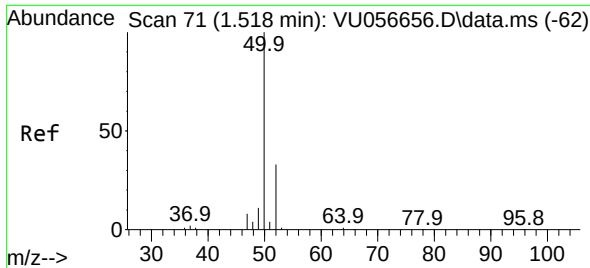
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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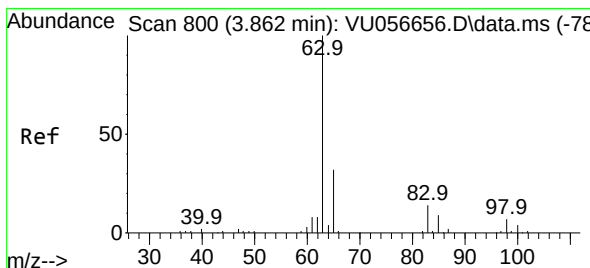
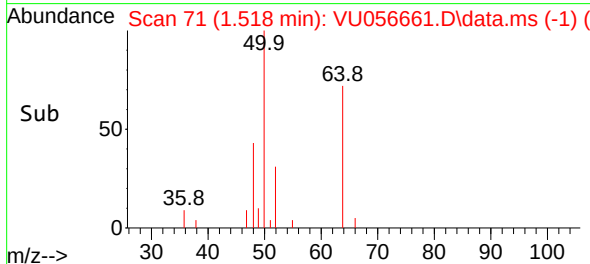
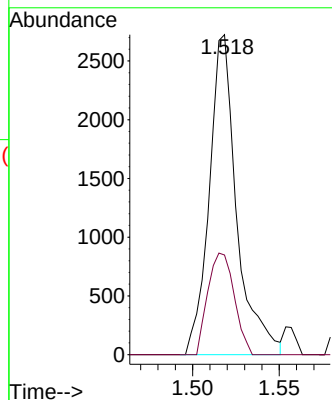
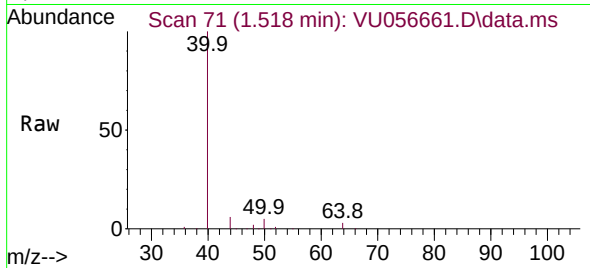




#3
Chloromethane
Concen: 0.155 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU056661.D
Acq: 06 Dec 2023 14:07

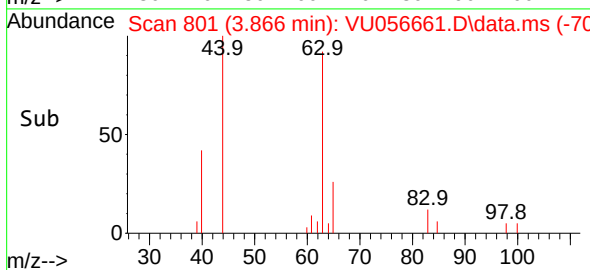
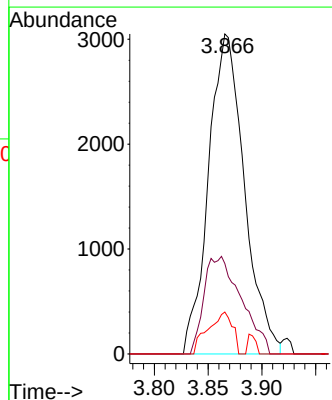
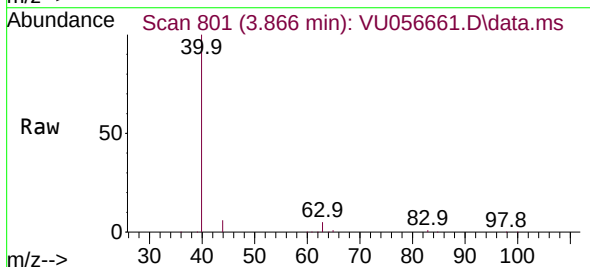
Instrument :
MSVOA_U
ClientSampleId :

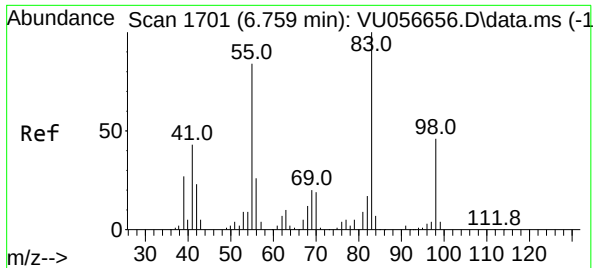
Tgt Ion: 50 Resp: 3001
Ion Ratio Lower Upper
50 100
52 31.1 24.3 45.1



#19
1,1-Dichloroethane
Concen: 0.238 ug/L
RT: 3.866 min Scan# 801
Delta R.T. 0.003 min
Lab File: VU056661.D
Acq: 06 Dec 2023 14:07

Tgt Ion: 63 Resp: 7074
Ion Ratio Lower Upper
63 100
65 28.3 21.8 40.6
83 13.1 9.7 17.9

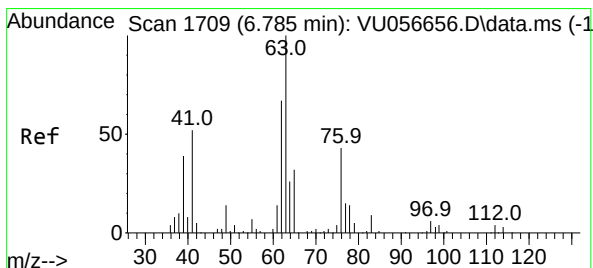
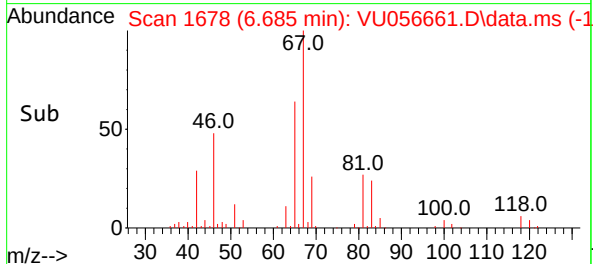
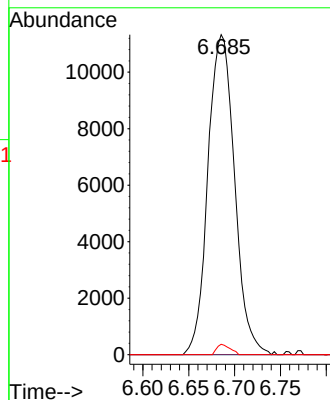
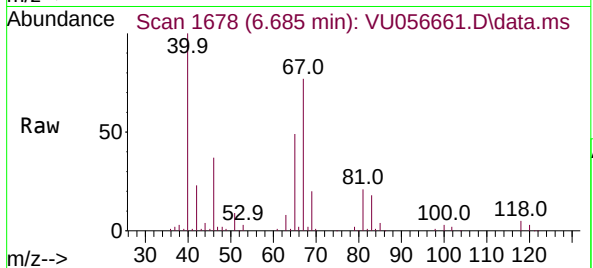




#35
Methylcyclohexane
Concen: 0.830 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056661.D
Acq: 06 Dec 2023 14:07

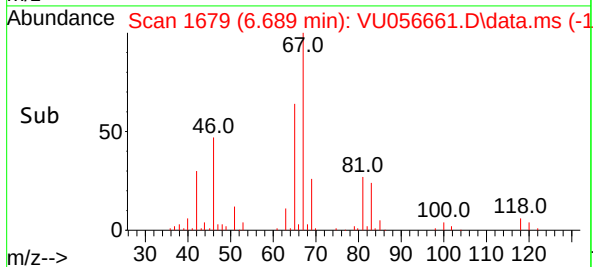
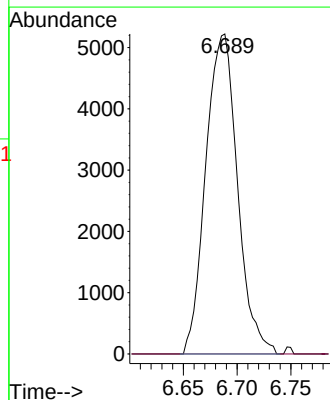
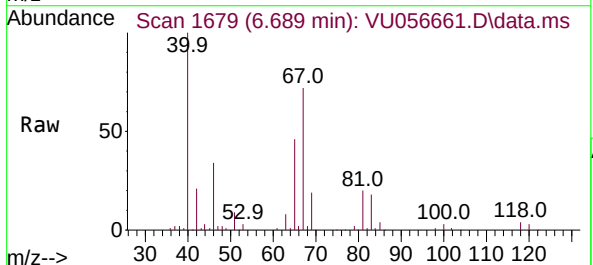
Instrument :
MSVOA_U
ClientSampleId :

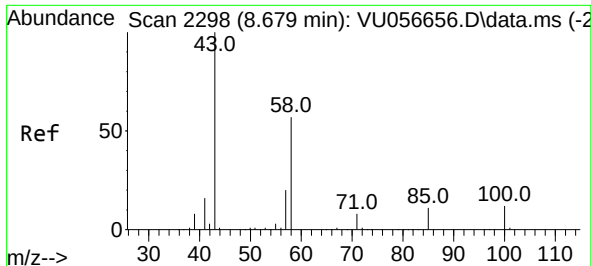
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.9	94.3#
98	1.6	35.3	52.9#



#37
1,2-Dichloropropane
Concen: 0.586 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.096 min
Lab File: VU056661.D
Acq: 06 Dec 2023 14:07

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#

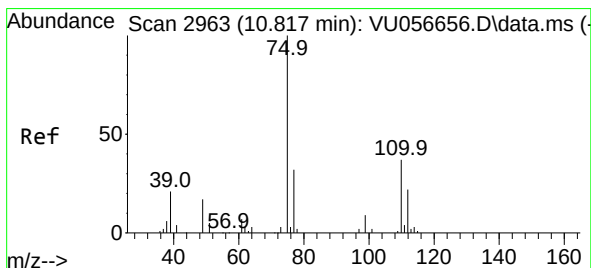
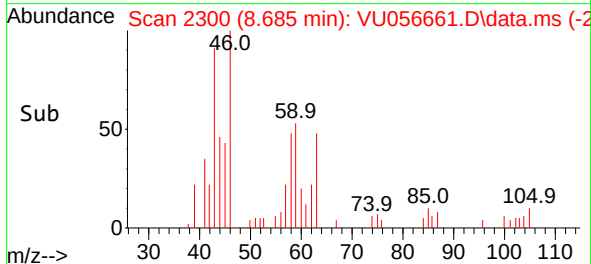
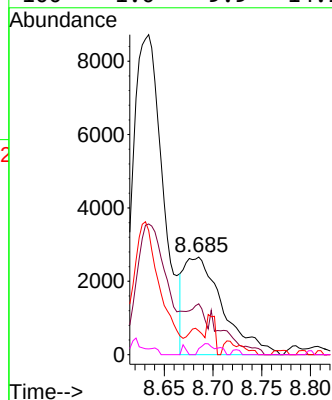
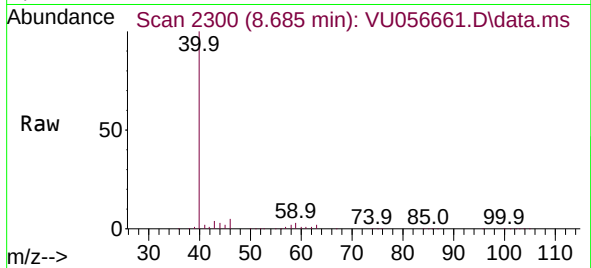




#48
2-Hexanone
Concen: 1.053 ug/L
RT: 8.685 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU056661.D
Acq: 06 Dec 2023 14:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 7442
Ion Ratio Lower Upper
43 100
58 8.0 48.7 73.1#
57 10.8 16.8 25.2#
100 1.0 9.9 14.9#



#61
1,2,3-Trichloropropane
Concen: 1.417 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056661.D
Acq: 06 Dec 2023 14:07

Tgt Ion: 75 Resp: 13340
Ion Ratio Lower Upper
75 100
110 2.8 30.4 45.6#
77 33.7 27.0 40.6

