

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112723\
 Data File : VU056615.D
 Acq On : 27 Nov 2023 15:14
 Operator : MD/SY
 Sample : 05527-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 27 22:33:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 27 22:31:27 2023
 Response via : Initial Calibration

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

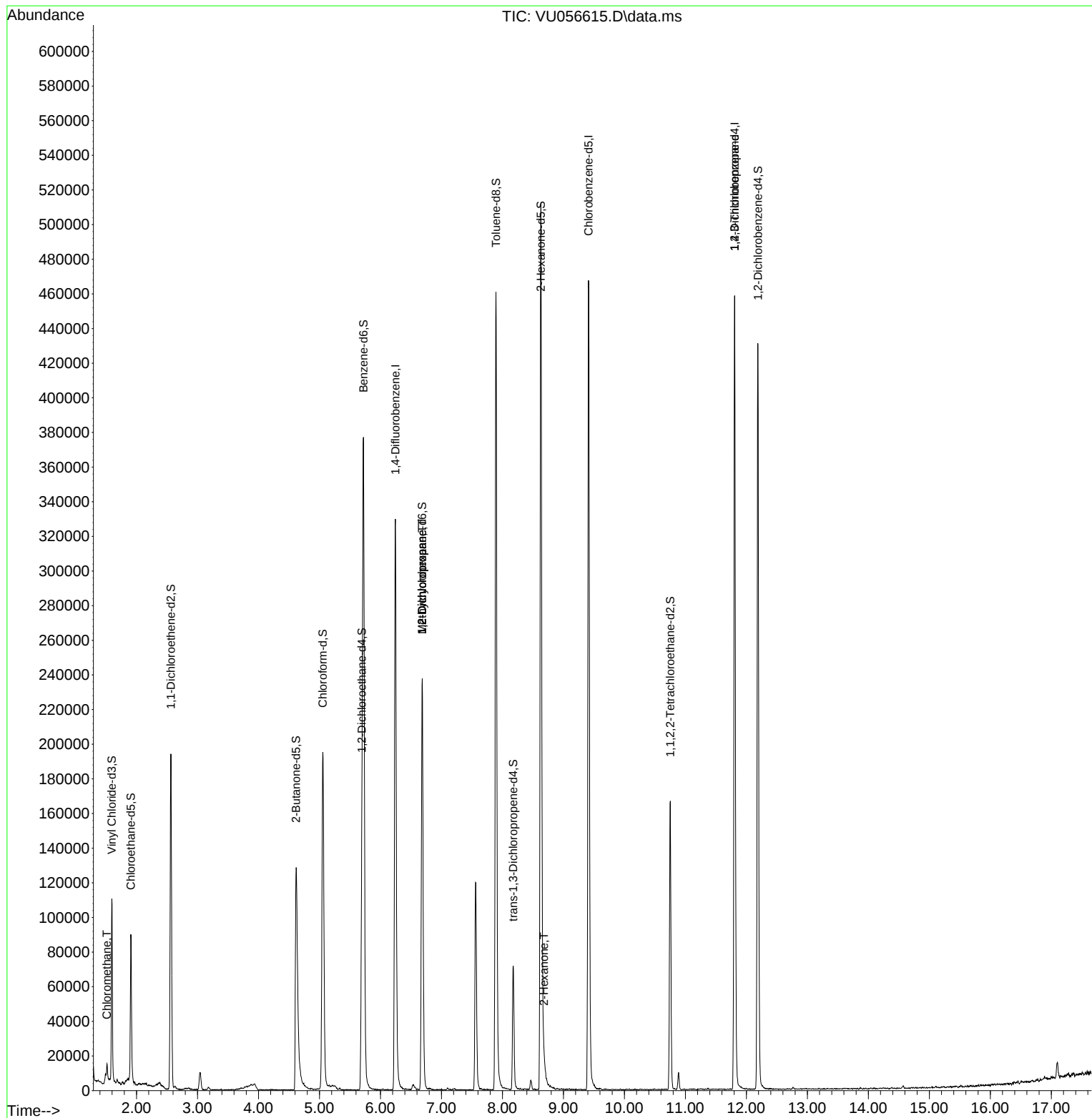
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	270368	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	276642	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	125514	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	75093	3.713	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.200%	
7) Chloroethane-d5	1.907	69	62340	4.021	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.400%	
11) 1,1-Dichloroethene-d2	2.563	65	37899	4.247	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.000%	
20) 2-Butanone-d5	4.618	46	209065	51.846	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.700%	
24) Chloroform-d	5.055	84	190182	4.862	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.200%	
26) 1,2-Dichloroethane-d4	5.695	65	96307	5.328	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.600%	
32) Benzene-d6	5.721	84	362688	4.400	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
36) 1,2-Dichloropropane-d6	6.685	67	115905	4.666	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.400%	
41) Toluene-d8	7.894	98	322109	4.426	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.600%	
43) trans-1,3-Dichloroprop...	8.177	79	45551	4.781	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.600%	
46) 2-Hexanone-d5	8.631	63	178885	47.779	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.560%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	83312	4.694	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	113630	4.901	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	4881	0.223	ug/L	87
35) Methylcyclohexane	6.685	83	27603	0.889	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	12508	0.608	ug/L #	88
48) 2-Hexanone	8.682	43	5330	0.670	ug/L #	42
61) 1,2,3-Trichloropropane	11.807	75	15492	1.439	ug/L #	67

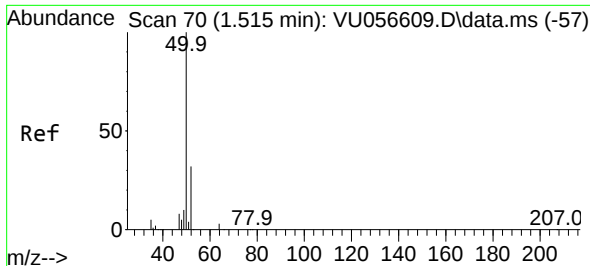
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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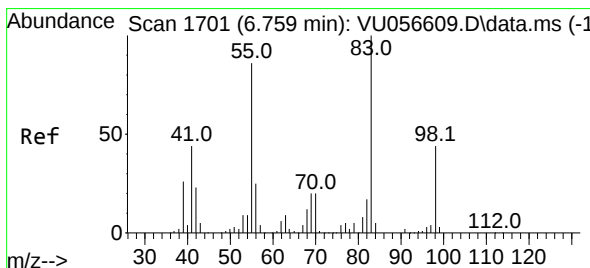
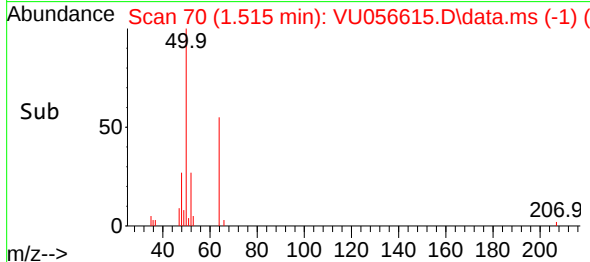
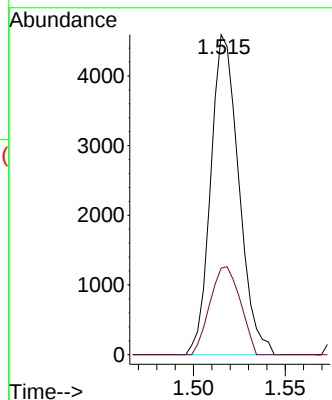
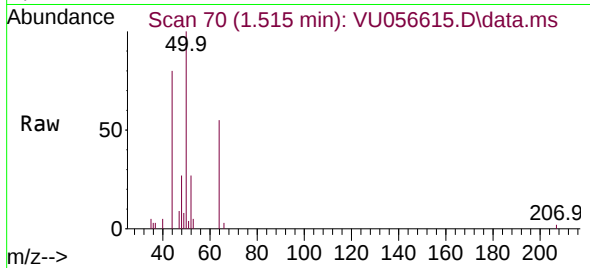




#3
Chloromethane
Concen: 0.223 ug/L
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU056615.D
Acq: 27 Nov 2023 15:14

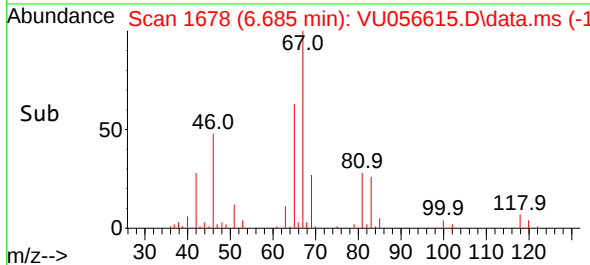
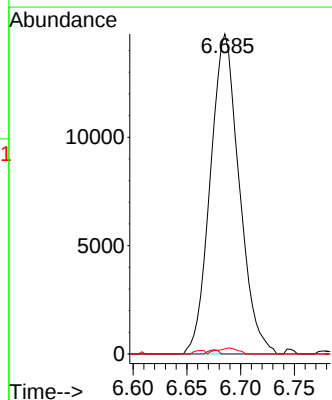
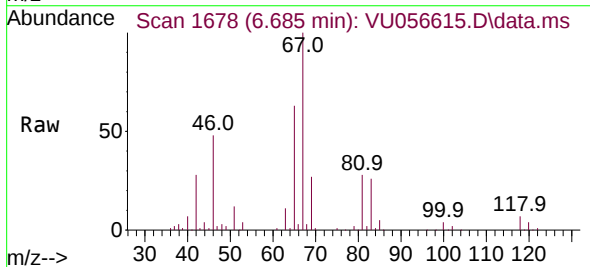
Instrument :
MSVOA_U
ClientSampleId :

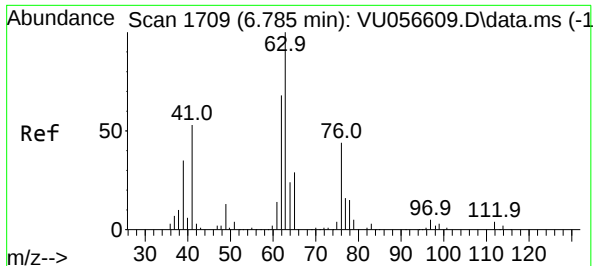
Tgt Ion: 50 Resp: 4881
Ion Ratio Lower Upper
50 100
52 27.0 24.3 45.1



#35
Methylcyclohexane
Concen: 0.889 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056615.D
Acq: 27 Nov 2023 15:14

Tgt Ion: 83 Resp: 27603
Ion Ratio Lower Upper
83 100
55 0.4 62.9 94.3#
98 1.3 35.3 52.9#

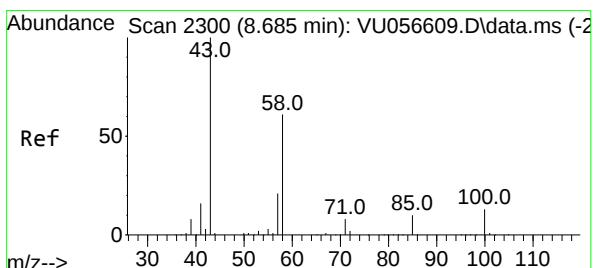
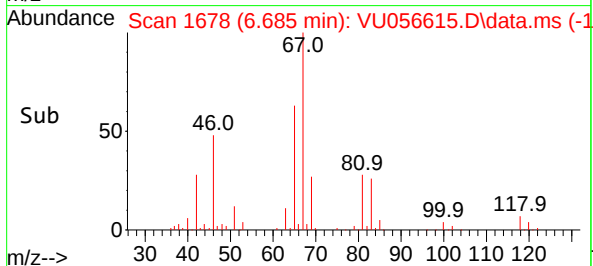
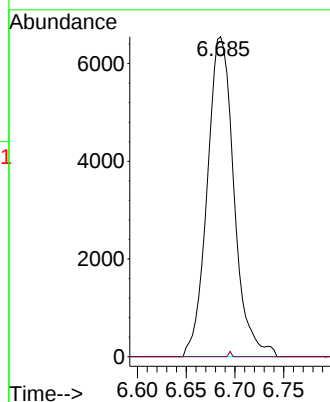
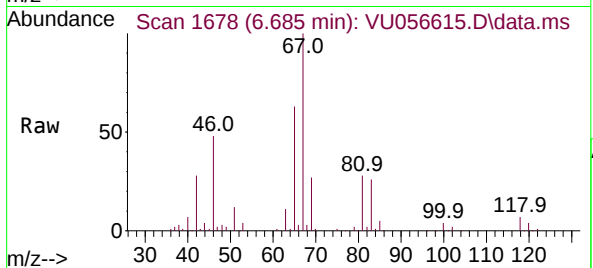




#37
1,2-Dichloropropane
Concen: 0.608 ug/L
RT: 6.685 min Scan# 11
Delta R.T. -0.100 min
Lab File: VU056615.D
Acq: 27 Nov 2023 15:14

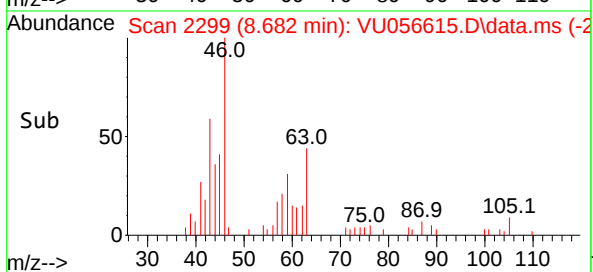
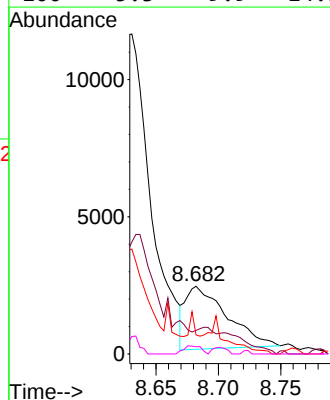
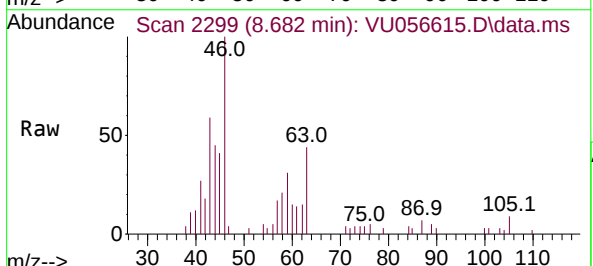
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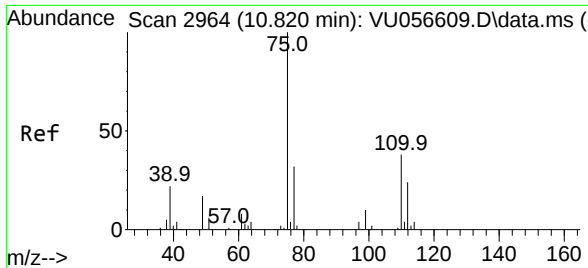
Tgt Ion: 63 Resp: 12508
Ion Ratio Lower Upper
63 100
112 0.2 3.2 4.8#



#48
2-Hexanone
Concen: 0.670 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. -0.003 min
Lab File: VU056615.D
Acq: 27 Nov 2023 15:14

Tgt Ion: 43 Resp: 5330
Ion Ratio Lower Upper
43 100
58 0.0 48.7 73.1#
57 12.9 16.8 25.2#
100 5.3 9.9 14.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.439 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU056615.D
 Acq: 27 Nov 2023 15:14

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 75	Resp:	15492
Ion Ratio	Lower	Upper
75	100	
110	2.5	30.4 45.6#
77	36.5	27.0 40.6

