

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112823\
 Data File : VU056630.D
 Acq On : 28 Nov 2023 15:31
 Operator : MD/SY
 Sample : 05554-06
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 28 23:50:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 28 23:48:06 2023
 Response via : Initial Calibration

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

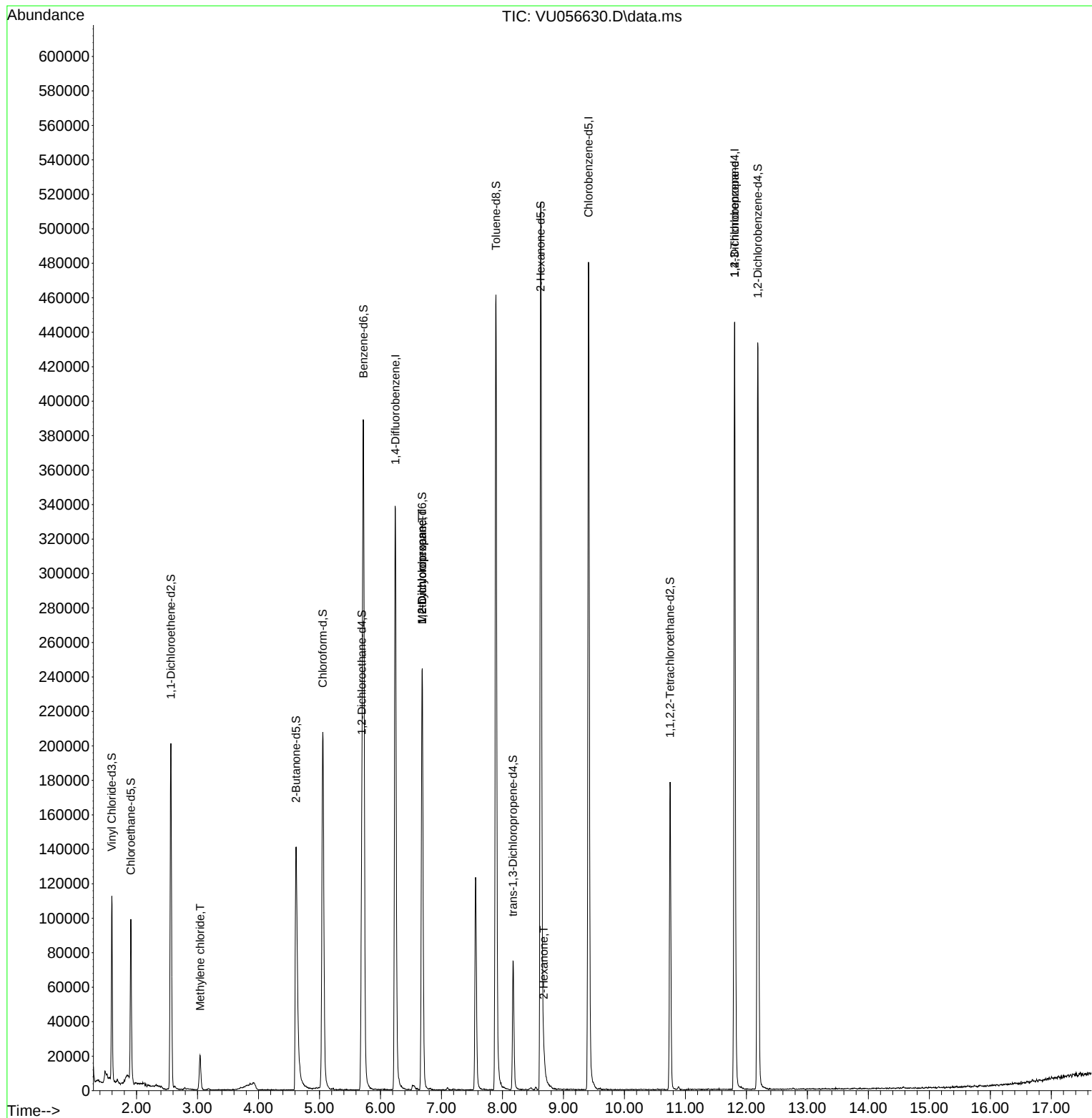
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	281885	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	279053	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	117751	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	77019	3.653	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.000%
7) Chloroethane-d5	1.907	69	71188	4.404	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	2.563	65	40414	4.343	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.800%
20) 2-Butanone-d5	4.615	46	227794	54.183	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.360%
24) Chloroform-d	5.055	84	198737	4.873	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	5.695	65	100574	5.337	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.800%
32) Benzene-d6	5.721	84	376600	4.530	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	6.685	67	121360	4.843	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.800%
41) Toluene-d8	7.894	98	327249	4.457	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
43) trans-1,3-Dichloroprop...	8.174	79	45226	4.706	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.200%
46) 2-Hexanone-d5	8.627	63	175378	46.438	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.880%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	89819	5.016	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	115128	5.293	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	9737	0.426	ug/L	91
35) Methylcyclohexane	6.685	83	28607	0.913	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	13684	0.659	ug/L #	88
48) 2-Hexanone	8.679	43	5703	0.711	ug/L #	47
61) 1,2,3-Trichloropropane	11.807	75	14512	1.436	ug/L #	68

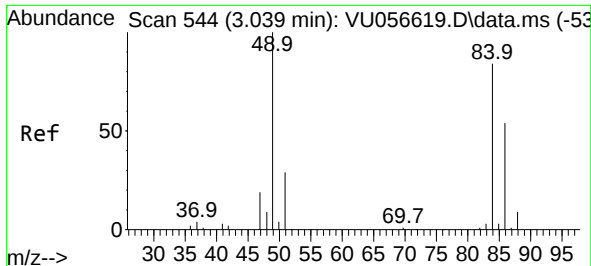
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

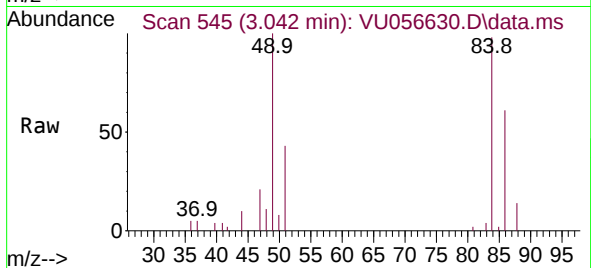
Quant Time: Nov 28 23:50:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
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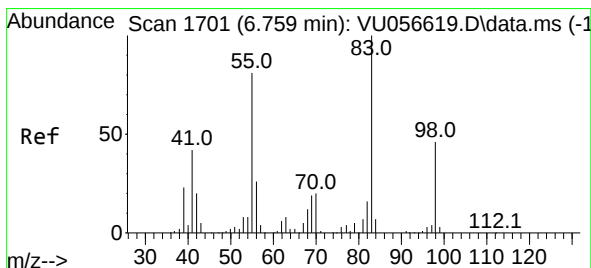
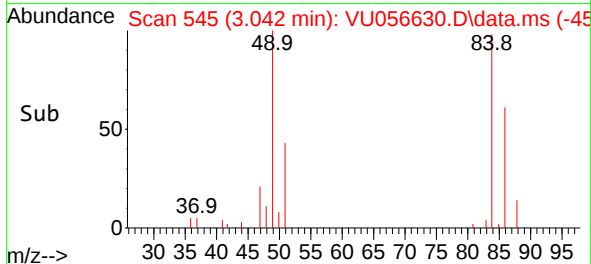
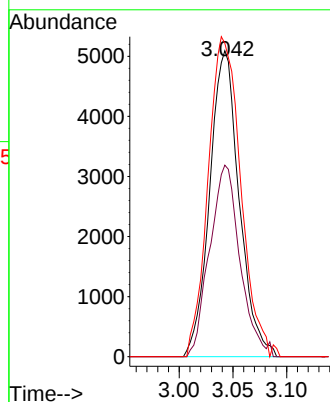


#16
Methylene chloride
Concen: 0.426 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU056630.D
Acq: 28 Nov 2023 15:31

Instrument :
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ClientSampleId :

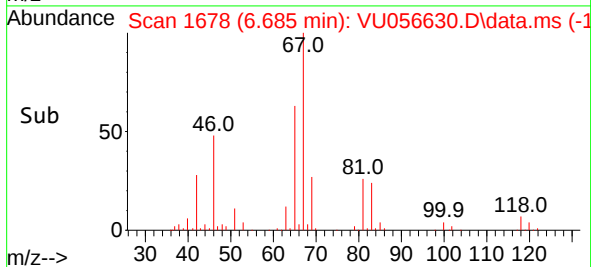
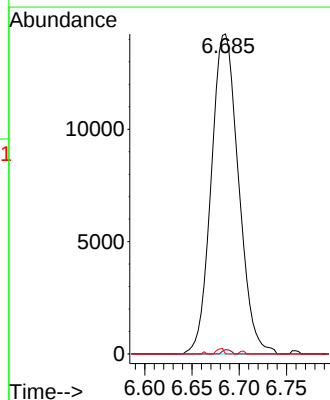
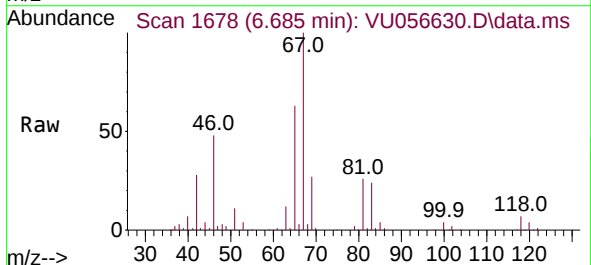


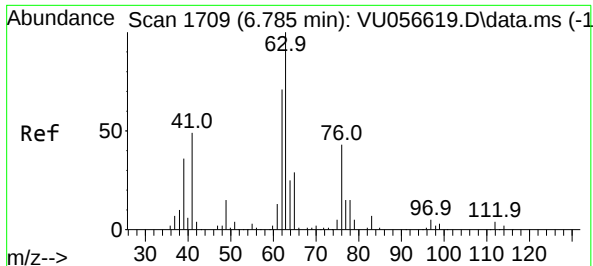
Tgt Ion: 84 Resp: 9737
Ion Ratio Lower Upper
84 100
86 62.6 44.7 83.1
49 102.4 81.8 152.0



#35
Methylcyclohexane
Concen: 0.913 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056630.D
Acq: 28 Nov 2023 15:31

Tgt Ion: 83 Resp: 28607
Ion Ratio Lower Upper
83 100
55 0.4 62.9 94.3#
98 0.4 35.3 52.9#

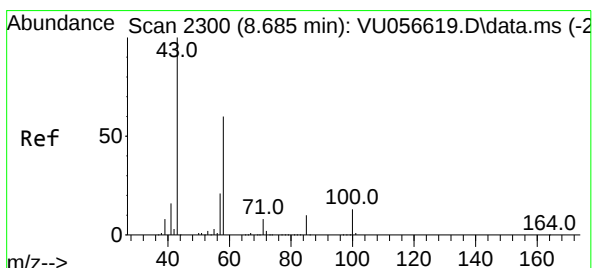
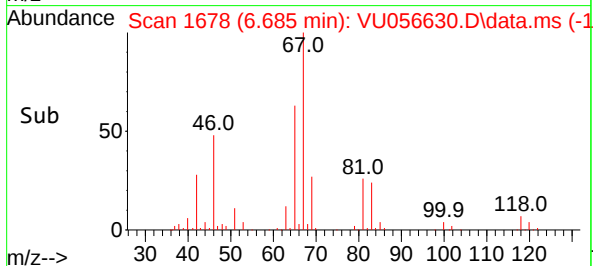
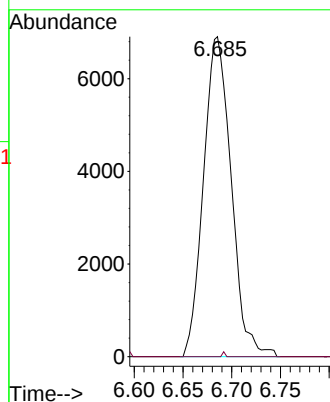
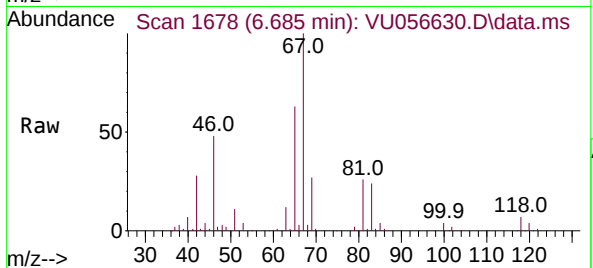




#37
1,2-Dichloropropane
Concen: 0.659 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU056630.D
Acq: 28 Nov 2023 15:31

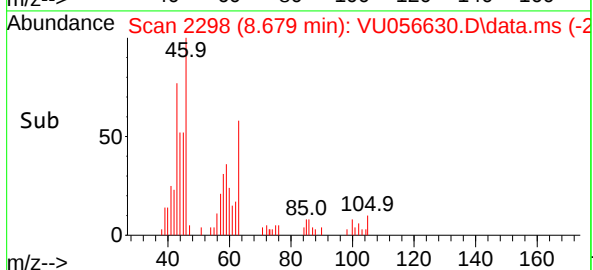
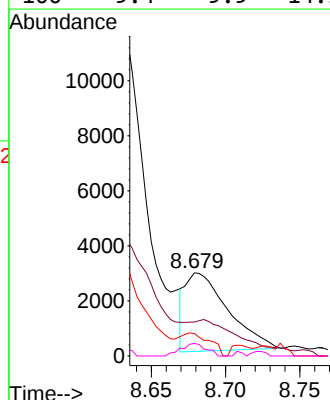
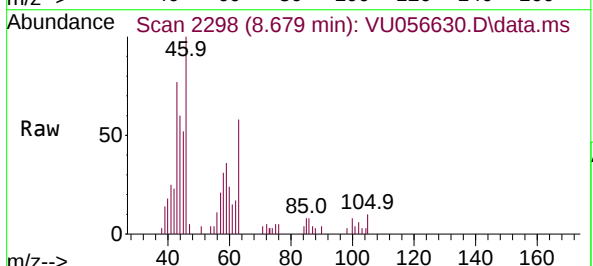
Instrument :
MSVOA_U
ClientSampleId :

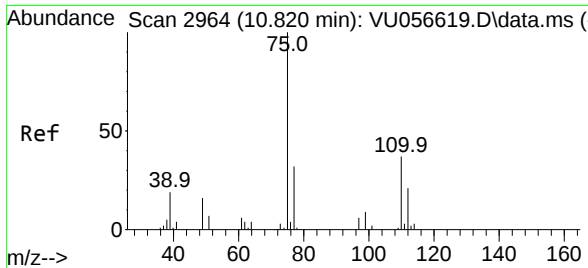
Tgt Ion: 63 Resp: 13684
Ion Ratio Lower Upper
63 100
112 0.2 3.2 4.8#



#48
2-Hexanone
Concen: 0.711 ug/L
RT: 8.679 min Scan# 2298
Delta R.T. -0.006 min
Lab File: VU056630.D
Acq: 28 Nov 2023 15:31

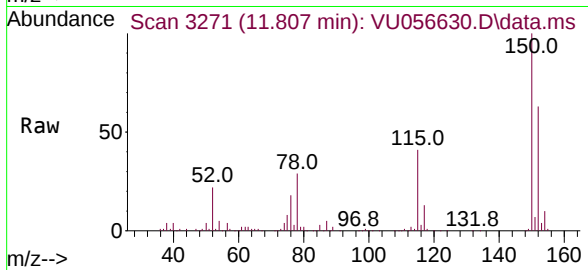
Tgt Ion: 43 Resp: 5703
Ion Ratio Lower Upper
43 100
58 0.0 48.7 73.1#
57 20.0 16.8 25.2
100 9.4 9.9 14.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.436 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU056630.D
 Acq: 28 Nov 2023 15:31

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 14512
 Ion Ratio Lower Upper
 75 100
 110 2.8 30.4 45.6#
 77 32.8 27.0 40.6

