

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112923\
 Data File : VU056635.D
 Acq On : 29 Nov 2023 10:11
 Operator : MD/SY
 Sample : VU1129WBL01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 29 23:29:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 29 23:29:11 2023
 Response via : Initial Calibration

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

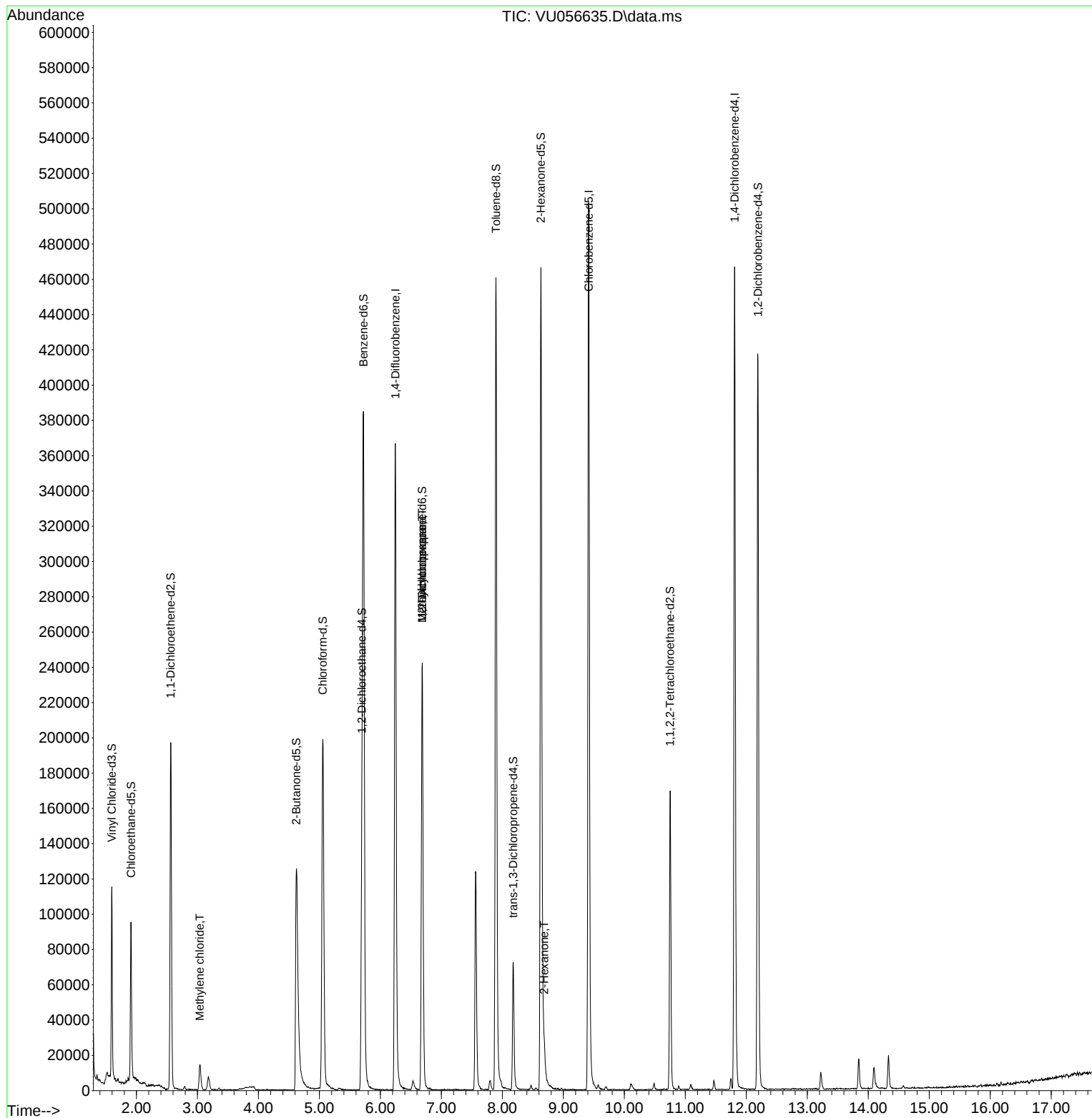
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	303940	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	301985	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	126483	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	76165	3.350	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.000%
7) Chloroethane-d5	1.911	69	67303	3.861	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.200%
11) 1,1-Dichloroethene-d2	2.560	65	38132	3.801	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.000%
20) 2-Butanone-d5	4.621	46	216137	47.679	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.360%
24) Chloroform-d	5.055	84	195815	4.453	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	5.695	65	99168	4.881	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	5.721	84	378398	4.206	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
36) 1,2-Dichloropropane-d6	6.685	67	120734	4.452	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.000%
41) Toluene-d8	7.894	98	322139	4.055	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.000%
43) trans-1,3-Dichloroprop...	8.177	79	44363	4.266	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.400%
46) 2-Hexanone-d5	8.631	63	164331	40.209	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.420%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	83713	4.320	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	110812	4.742	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.036	84	7808	0.317	ug/L	98
35) Methylcyclohexane	6.682	83	28317	0.835	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	13807	0.614	ug/L #	91
48) 2-Hexanone	8.685	43	9658	1.113	ug/L #	89

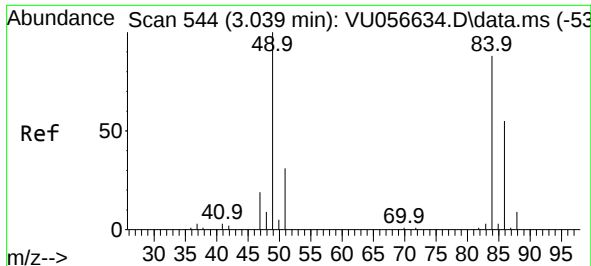
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

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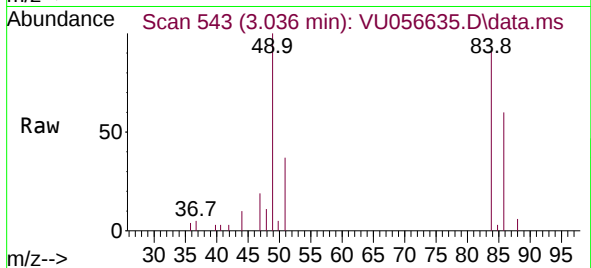
Quant Time: Nov 29 23:29:48 2023
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Quant Title : TRACE VOA SFAM1.0
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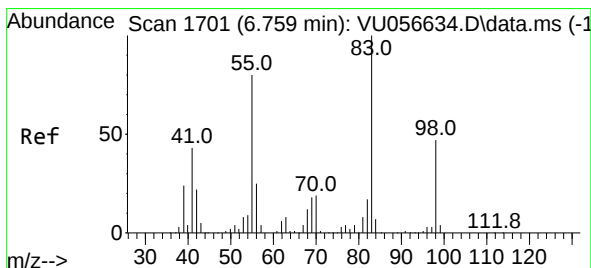
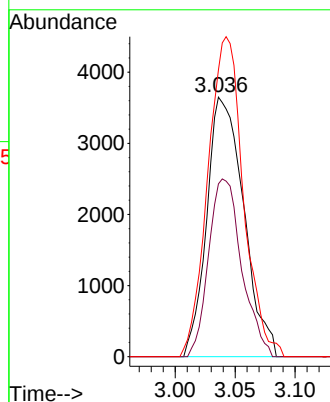
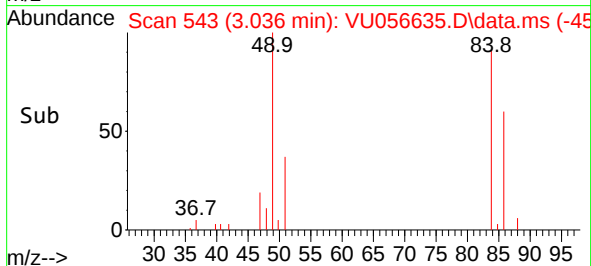


#16
Methylene chloride
Concen: 0.317 ug/L
RT: 3.036 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU056635.D
Acq: 29 Nov 2023 10:11

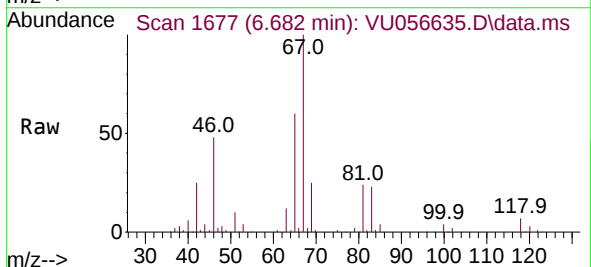
Instrument :
MSVOA_U
ClientSampleId :



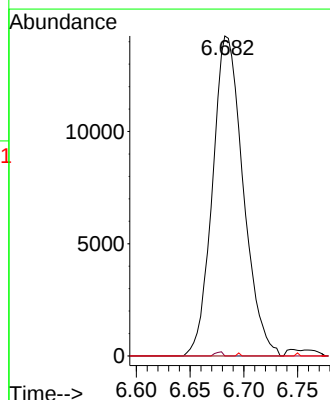
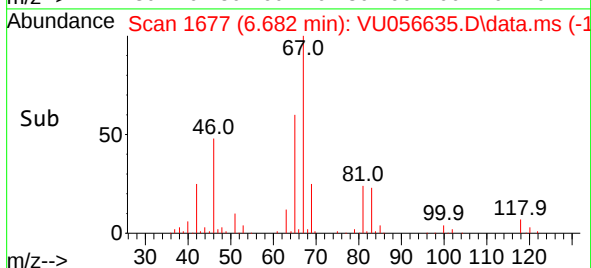
Tgt Ion: 84 Resp: 7808
Ion Ratio Lower Upper
84 100
86 66.6 44.7 83.1
49 116.1 81.8 152.0

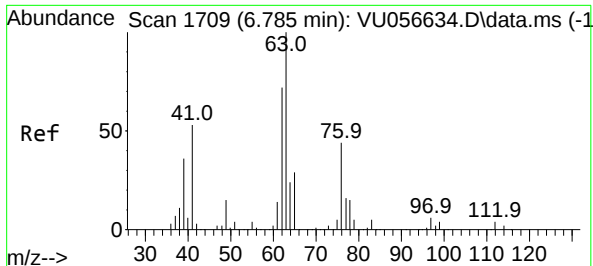


#35
Methylcyclohexane
Concen: 0.835 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU056635.D
Acq: 29 Nov 2023 10:11



Tgt Ion: 83 Resp: 28317
Ion Ratio Lower Upper
83 100
55 0.3 62.9 94.3#
98 0.1 35.3 52.9#

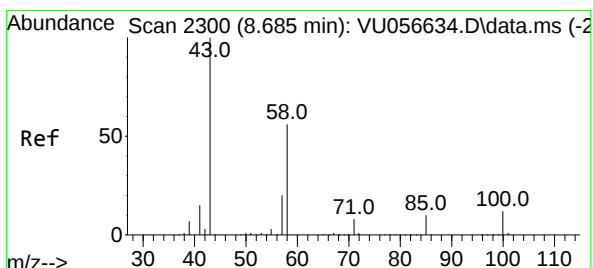
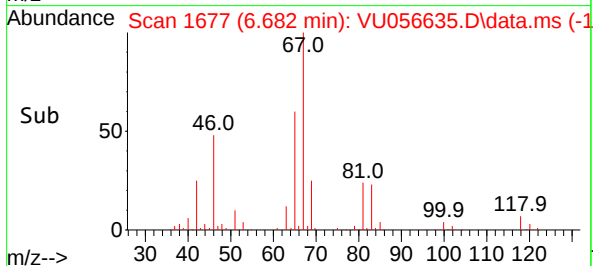
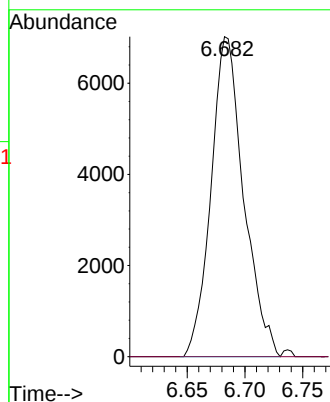
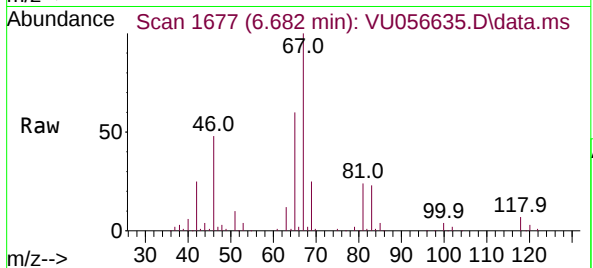




#37
1,2-Dichloropropane
Concen: 0.614 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU056635.D
Acq: 29 Nov 2023 10:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 13807
Ion Ratio Lower Upper
63 100
112 1.0 3.2 4.8#



#48
2-Hexanone
Concen: 1.113 ug/L
RT: 8.685 min Scan# 2300
Delta R.T. 0.000 min
Lab File: VU056635.D
Acq: 29 Nov 2023 10:11

Tgt Ion: 43 Resp: 9658
Ion Ratio Lower Upper
43 100
58 54.5 48.7 73.1
57 30.5 16.8 25.2#
100 9.8 9.9 14.9#

