

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122623\
 Data File : VU057267.D
 Acq On : 27 Dec 2023 06:10
 Operator : MD/SY
 Sample : 05998-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F7A64

Quant Time: Dec 27 06:48:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 27 01:05:12 2023
 Response via : Initial Calibration

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

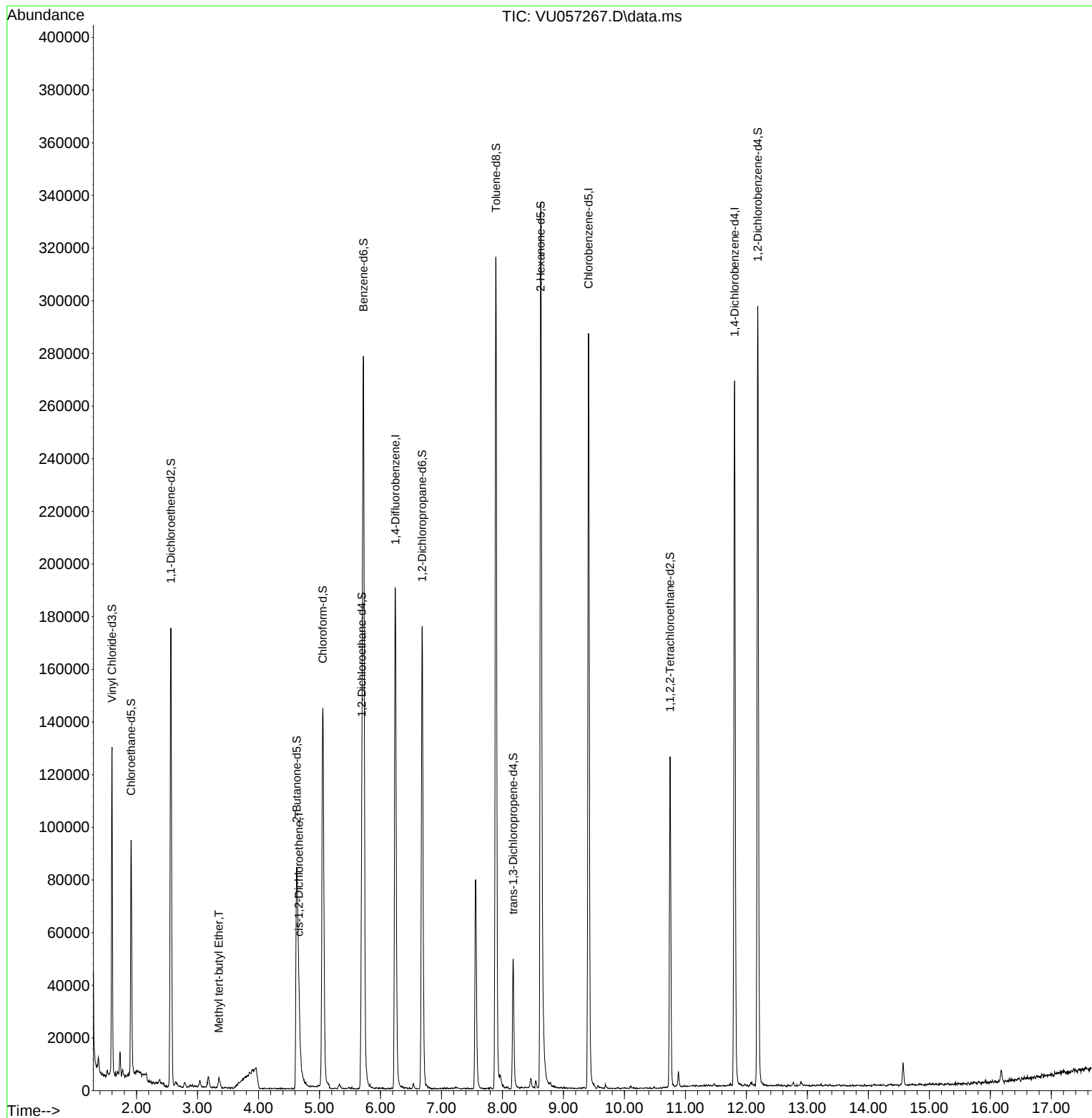
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	157350	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	161985	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	73167	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	86552	5.755	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 115.000%		
7) Chloroethane-d5	1.911	69	68142	5.504	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 110.000%		
11) 1,1-Dichloroethene-d2	2.563	65	35078	5.383	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 107.600%		
20) 2-Butanone-d5	4.627	46	145024	61.416	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	= 122.840%		
24) Chloroform-d	5.055	84	138982	4.785	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 95.800%		
26) 1,2-Dichloroethane-d4	5.695	65	71263	5.148	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 103.000%		
32) Benzene-d6	5.721	84	267845	4.821	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 96.400%		
36) 1,2-Dichloropropane-d6	6.685	67	86003	5.440	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 108.800%		
41) Toluene-d8	7.894	98	218180	4.301	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 86.000%		
43) trans-1,3-Dichloroprop...	8.177	79	30584	4.647	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 93.000%		
46) 2-Hexanone-d5	8.627	63	116555	52.014	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 104.020%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	61184	5.438	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 108.800%		
66) 1,2-Dichlorobenzene-d4	12.187	152	77458	4.920	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 98.400%		
Target Compounds						
17) Methyl tert-butyl Ether	3.351	73	4092	0.164	ug/L	# 95
22) cis-1,2-Dichloroethene	4.663	96	6258	0.495	ug/L	95

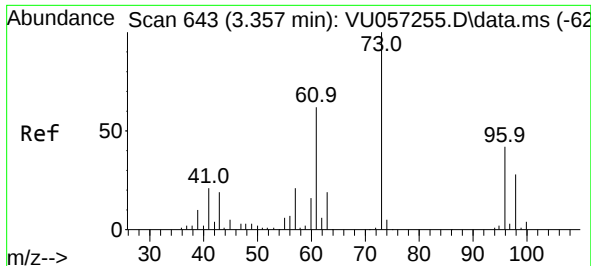
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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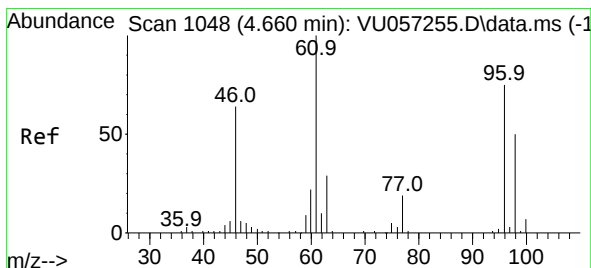
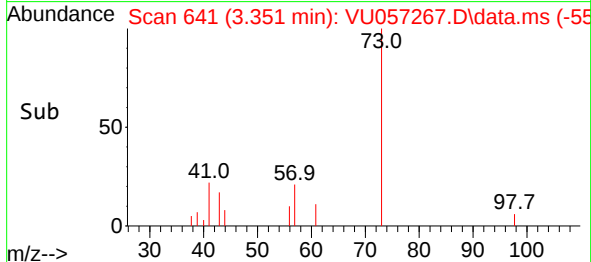
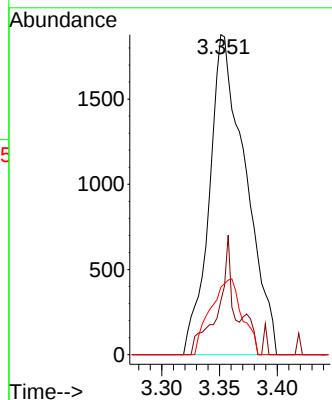
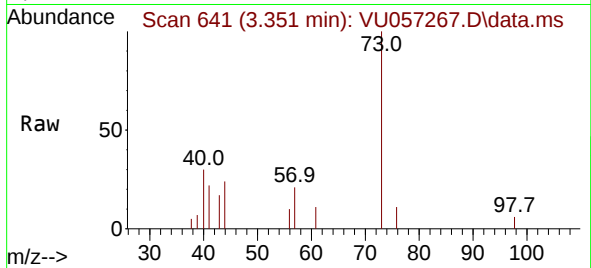




#17
Methyl tert-butyl Ether
Concen: 0.164 ug/L
RT: 3.351 min Scan# 641
Delta R.T. -0.006 min
Lab File: VU057267.D
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MSVOA_U
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Tgt Ion: 73 Resp: 4092
Ion Ratio Lower Upper
73 100
43 15.0 15.4 23.0#
57 20.7 16.2 24.2



#22
cis-1,2-Dichloroethene
Concen: 0.495 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. 0.003 min
Lab File: VU057267.D
Acq: 27 Dec 2023 06:10

Tgt Ion: 96 Resp: 6258
Ion Ratio Lower Upper
96 100
61 120.8 86.8 161.2
98 58.4 45.5 84.5

