

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110123\
 Data File : VU056051.D
 Acq On : 01 Nov 2023 19:55
 Operator : MD/SY
 Sample : 05052-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AM1

Quant Time: Nov 02 02:12:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 02 02:08:05 2023
 Response via : Initial Calibration

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

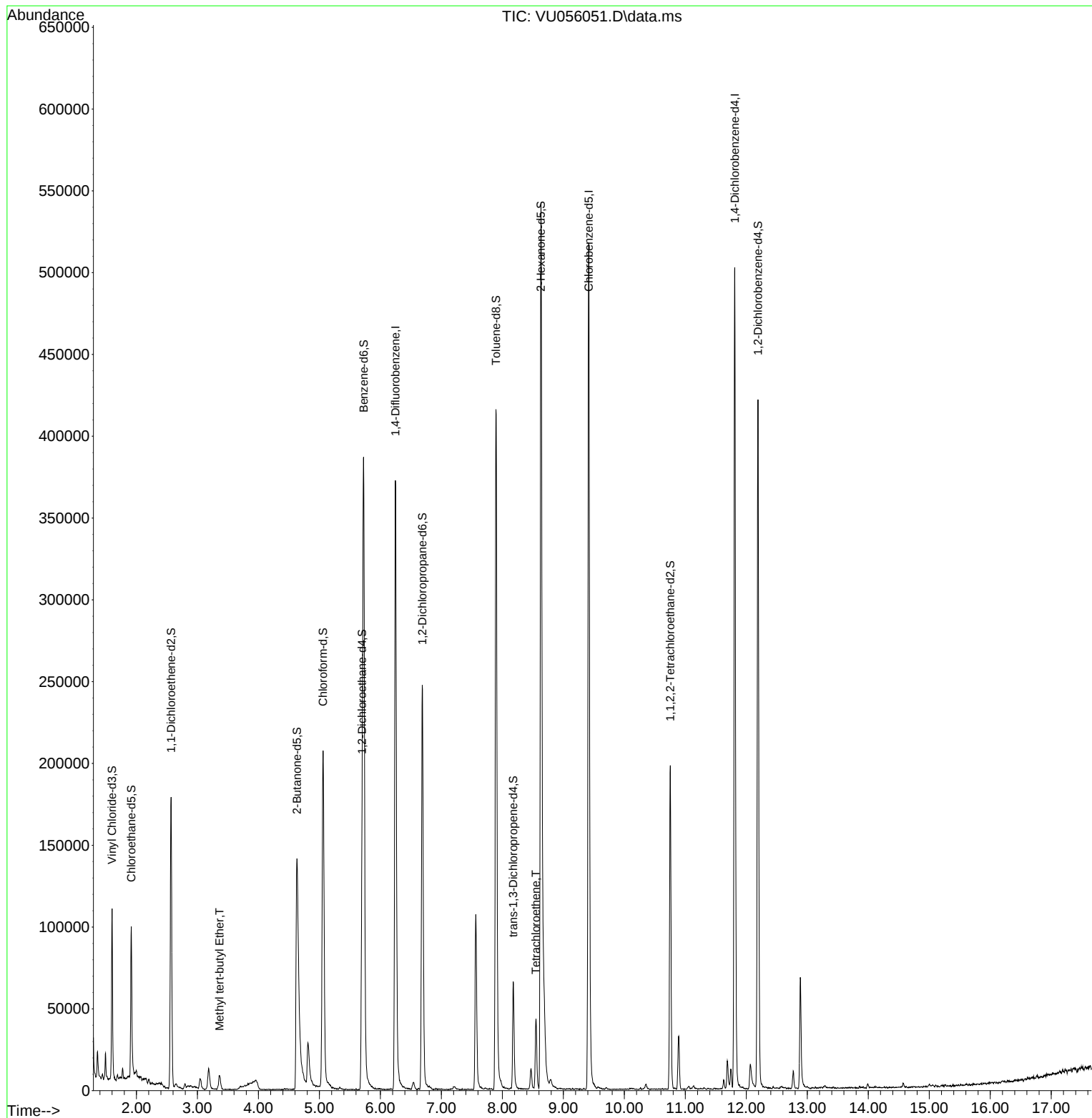
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	325939	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	317589	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	142524	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	70792	2.746	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	55.000%
7) Chloroethane-d5	1.914	69	71199	3.543	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.800%
11) 1,1-Dichloroethene-d2	2.567	65	33771	3.085	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.800%
20) 2-Butanone-d5	4.631	46	257687	56.022	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.040%
24) Chloroform-d	5.059	84	201228	4.212	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
26) 1,2-Dichloroethane-d4	5.698	65	101116	4.344	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.800%
32) Benzene-d6	5.724	84	383359	4.052	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.000%
36) 1,2-Dichloropropane-d6	6.689	67	126540	4.512	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.200%
41) Toluene-d8	7.894	98	311453	3.629	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.600%
43) trans-1,3-Dichloroprop...	8.177	79	41595	3.792	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.800%
46) 2-Hexanone-d5	8.631	63	197868	71.065	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	142.120%#
56) 1,1,2,2-Tetrachloroeth...	10.753	84	100132	4.903	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	114598	4.310	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.200%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.361	73	9219	0.240	ug/L	# 91
47) Tetrachloroethene	8.550	164	10627	0.774	ug/L	94

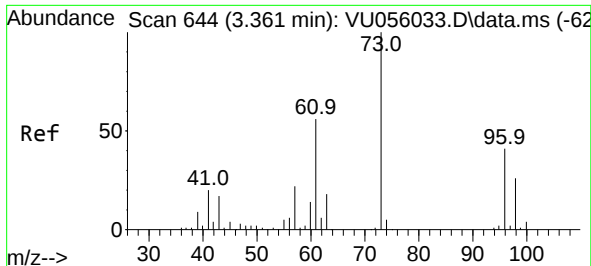
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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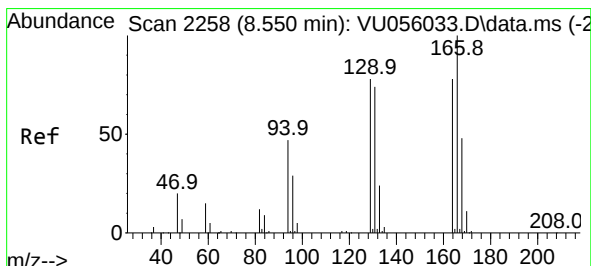
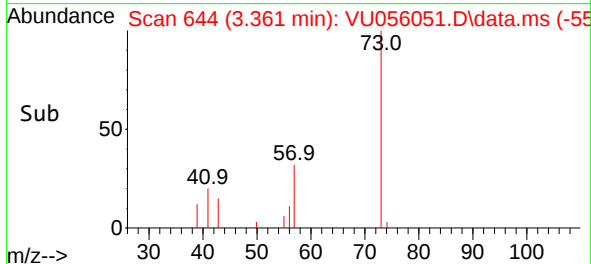
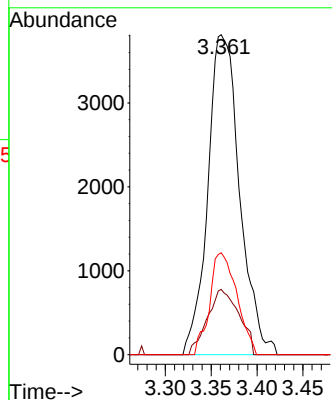
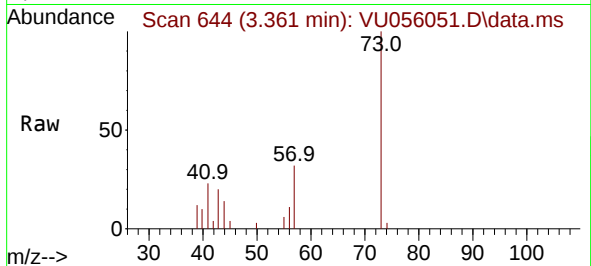




#17
Methyl tert-butyl Ether
Concen: 0.240 ug/L
RT: 3.361 min Scan# 644
Delta R.T. 0.000 min
Lab File: VU056051.D
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MSVOA_U
ClientSampleId :
C0AM1

Tgt Ion: 73 Resp: 9219
Ion Ratio Lower Upper
73 100
43 20.3 14.4 21.6
57 27.1 17.0 25.4#



#47
Tetrachloroethene
Concen: 0.774 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. 0.000 min
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Tgt Ion:164 Resp: 10627
Ion Ratio Lower Upper
164 100
129 106.0 72.2 134.0
131 91.9 70.8 131.6
166 119.9 89.0 165.2

