

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042021\
 Data File : VU043236.D
 Acq On : 20 Apr 2021 20:16
 Operator : SY/MD
 Sample : M2057-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4533

Quant Time: Apr 21 05:03:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 21 04:57:57 2021
 Response via : Initial Calibration

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

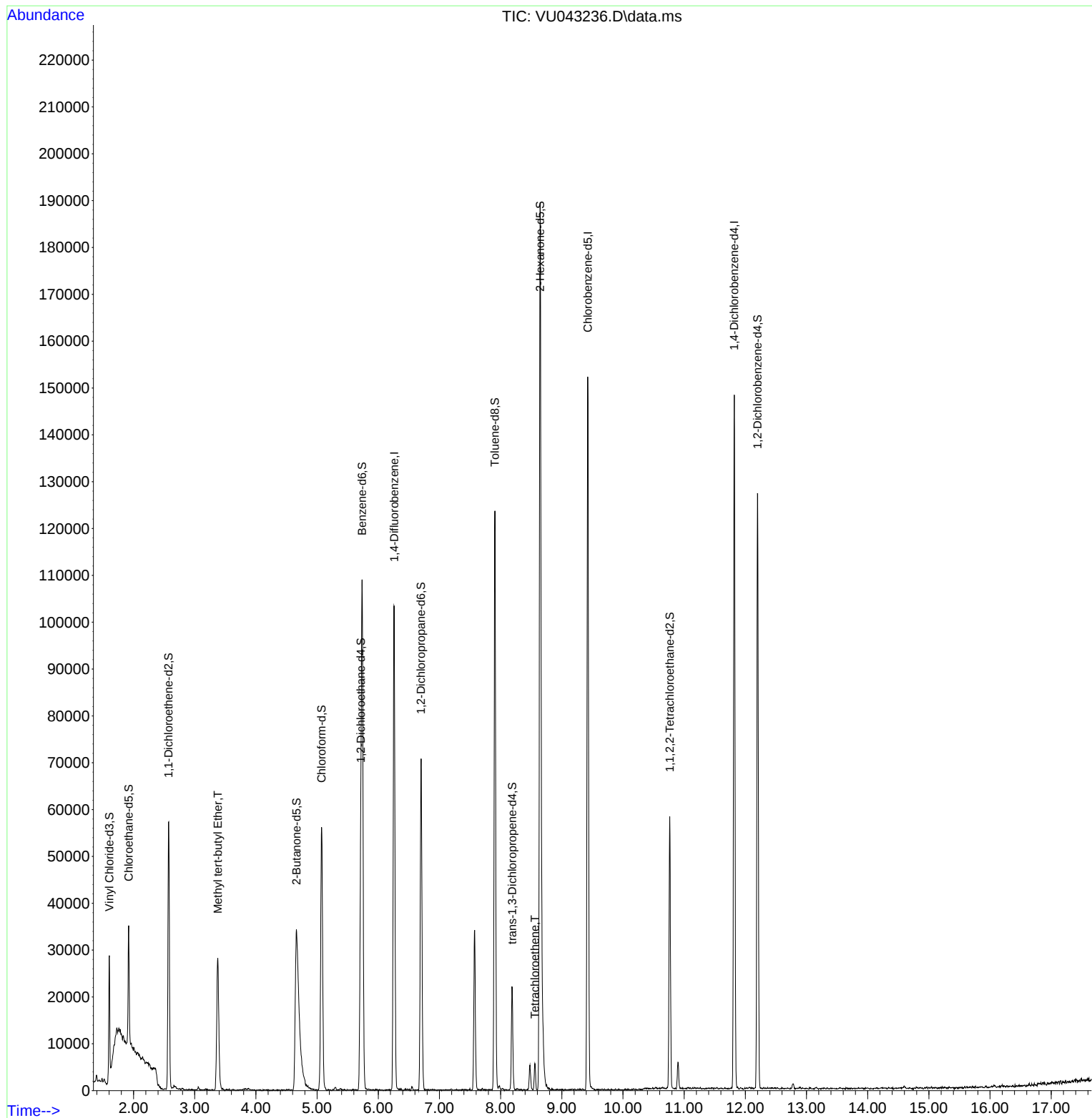
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	76700	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	77021	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	36008	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	17107	4.39	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.80%
7) Chloroethane-d5	1.919	69	15727	4.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.60%
11) 1,1-Dichloroethene-d2	2.572	65	11149	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.80%
20) 2-Butanone-d5	4.662	46	97468	56.98	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.96%
24) Chloroform-d	5.073	84	50152	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
26) 1,2-Dichloroethane-d4	5.713	65	31951	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
32) Benzene-d6	5.736	84	87481	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	6.700	67	29233	4.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.40%
41) Toluene-d8	7.906	98	74775	4.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.20%
43) trans-1,3-Dichloroprop...	8.189	79	11194	4.26	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.20%
46) 2-Hexanone-d5	8.646	63	60279	46.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.04%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	26574	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.60%
66) 1,2-Dichlorobenzene-d4	12.198	152	31418	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.376	73	28778	2.06	ug/L	# 93
47) Tetrachloroethene	8.559	164	1118	0.25	ug/L	92

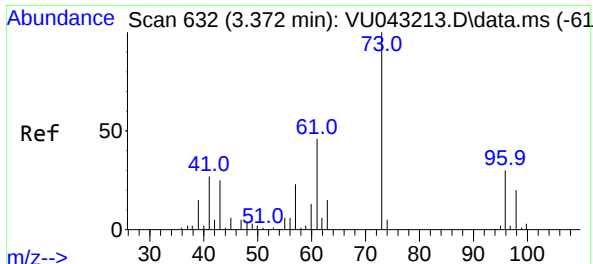
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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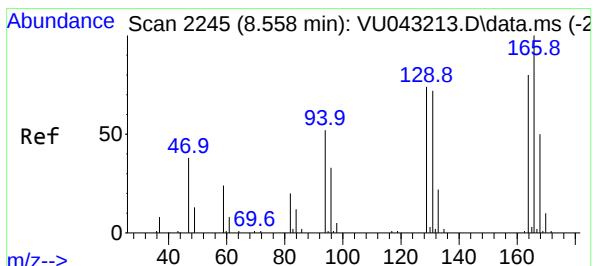
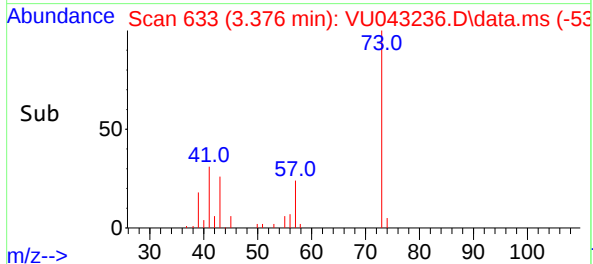
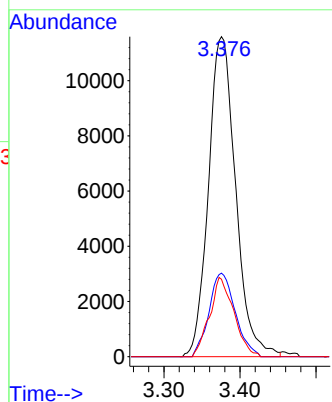
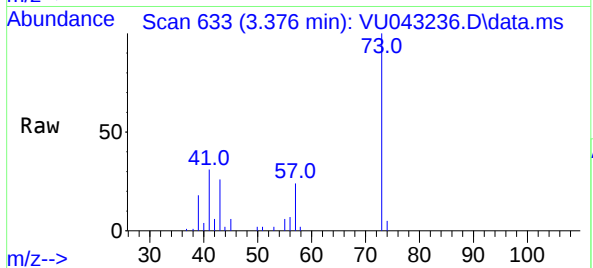


#17
Methyl tert-butyl Ether
Concen: 2.06 ug/L
RT: 3.376 min Scan# 633
Delta R.T. 0.004 min
Lab File: VU043236.D
Acq: 20 Apr 2021 20:16

Instrument :
MSVOA_U
ClientSampled :
H4533

Tgt Ion: 73 Resp: 28778

Ion	Ratio	Lower	Upper
73	100		
43	25.2	15.0	22.4#
57	22.2	17.3	25.9



#47
Tetrachloroethene
Concen: 0.25 ug/L
RT: 8.559 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU043236.D
Acq: 20 Apr 2021 20:16

Tgt Ion: 164 Resp: 1118

Ion	Ratio	Lower	Upper
164	100		
129	100.6	66.6	123.8
131	110.0	65.9	122.3
166	139.6	93.7	173.9

