

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030421\
 Data File : VU042486.D
 Acq On : 04 Mar 2021 15:48
 Operator : SY/MD
 Sample : M1570-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F1G06

Quant Time: Mar 05 00:35:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 05 00:31:48 2021
 Response via : Initial Calibration

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

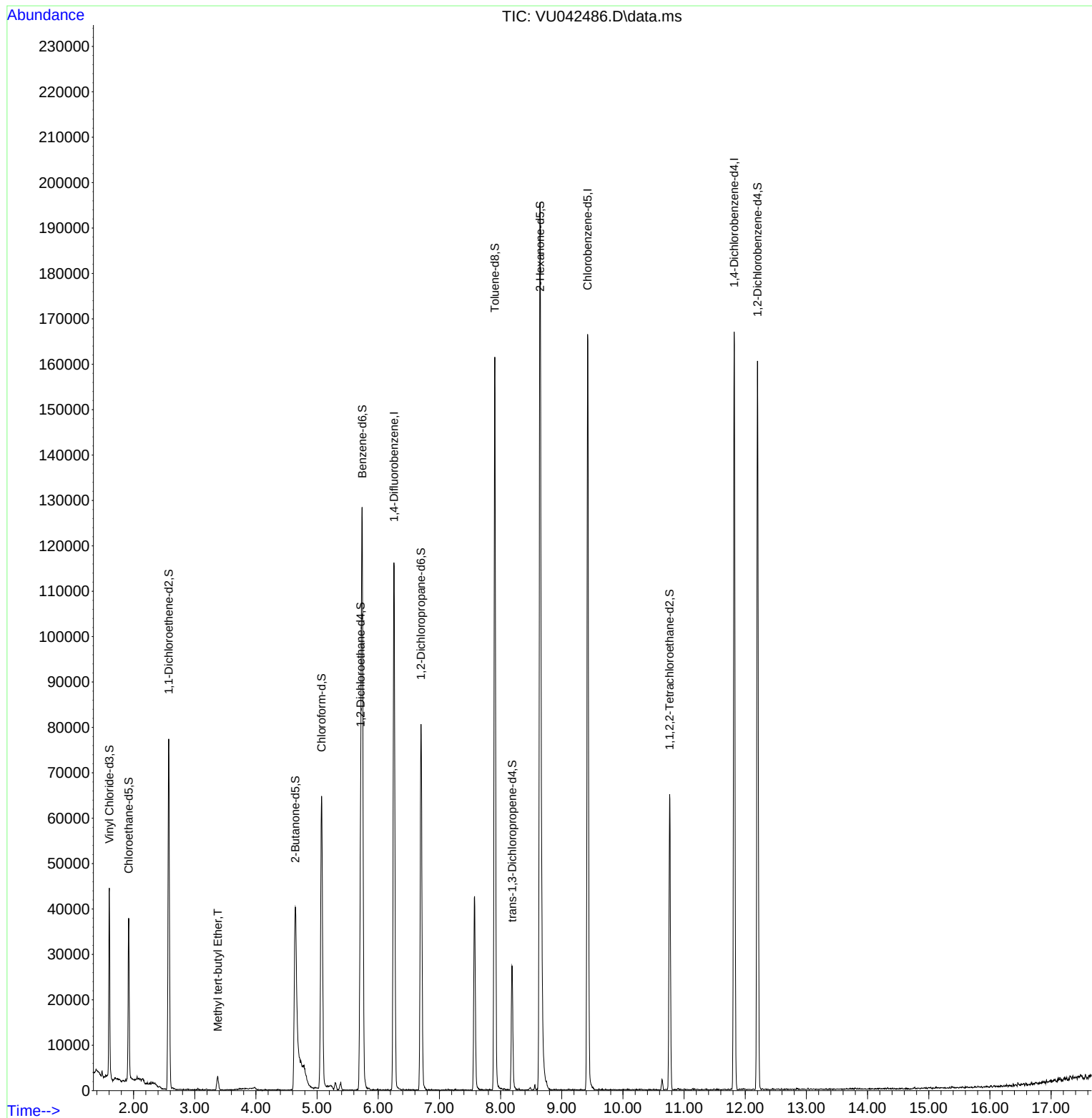
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	90192	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	88343	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	42213	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	27801	4.62	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.40%
7) Chloroethane-d5	1.919	69	23005	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.00%
11) 1,1-Dichloroethene-d2	2.575	63	47198	3.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.60%
20) 2-Butanone-d5	4.645	46	82630	41.86	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.72%
24) Chloroform-d	5.073	84	57518	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	5.713	65	37797	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
32) Benzene-d6	5.738	84	106640	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
36) 1,2-Dichloropropane-d6	6.700	67	35407	5.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.40%
41) Toluene-d8	7.906	98	101200	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
43) trans-1,3-Dichloroprop...	8.189	79	15146	4.64	ug/L	0.00
46) 2-Hexanone-d5	8.645	63	77446	49.55	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.10%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	30487	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.00%
64) 1,2-Dichlorobenzene-d4	12.201	152	40192	5.25	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.00%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.375	73	3124	0.17	ug/L	# 91

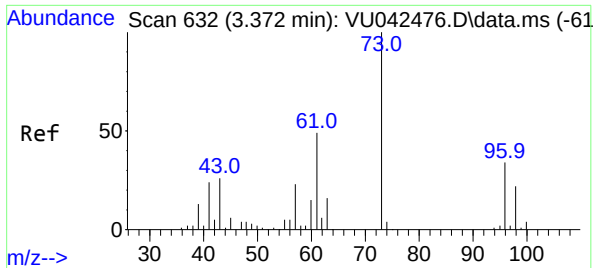
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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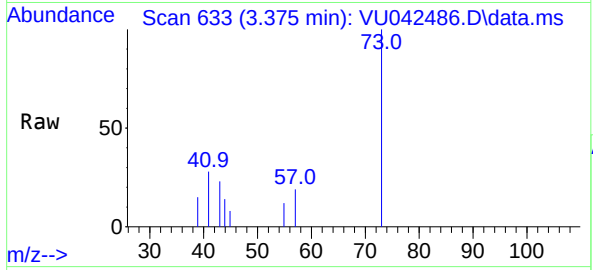
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#17
Methyl tert-butyl Ether
Concen: 0.17 ug/L
RT: 3.375 min Scan# 633
Delta R.T. 0.003 min
Lab File: VU042486.D
Acq: 04 Mar 2021 15:48

Instrument :
MSVOA_U
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F1G06



Tgt Ion: 73 Resp: 3124

Ion	Ratio	Lower	Upper
73	100		
43	20.5	18.9	28.3
57	17.2	18.2	27.4#

