

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051421\
 Data File : VU043727.D
 Acq On : 14 May 2021 02:43
 Operator : SY/MD
 Sample : M2320-04DL 20X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F3A08DL

Quant Time: May 14 04:44:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 14 04:42:41 2021
 Response via : Initial Calibration

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

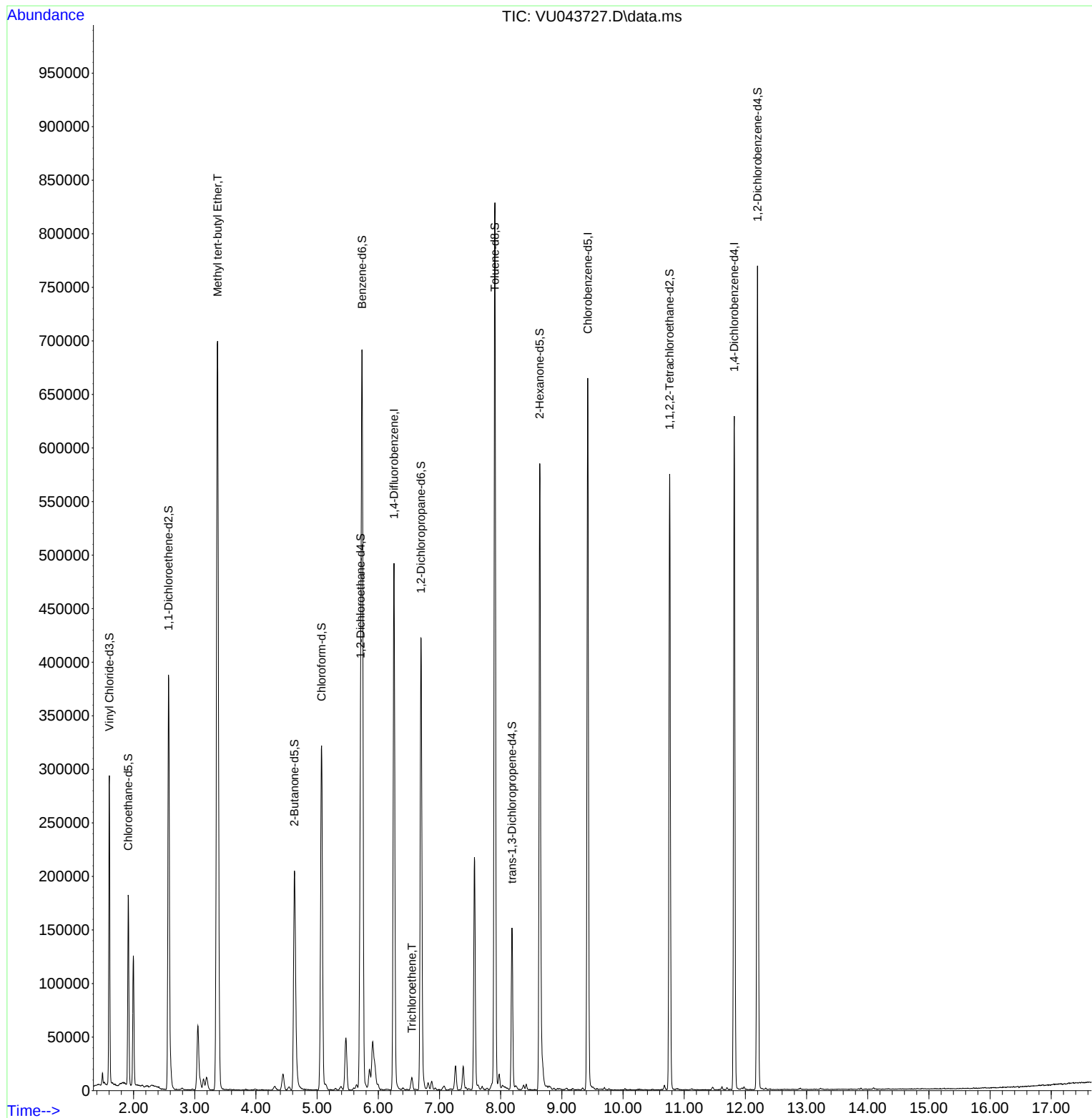
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	394603	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	371140	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	167862	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	177846	54.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	108.86%
7) Chloroethane-d5	1.913	69	129319	55.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.08%
11) 1,1-Dichloroethene-d2	2.572	63	228404	41.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.12%
21) 2-Butanone-d5	4.629	46	298620	116.84	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.84%
24) Chloroform-d	5.073	84	301466	54.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.76%
26) 1,2-Dichloroethane-d4	5.710	65	193608	56.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.66%
32) Benzene-d6	5.736	84	640288	58.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.42%
36) 1,2-Dichloropropane-d6	6.697	67	211515	58.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	117.92%
41) Toluene-d8	7.906	98	546785	55.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.48%
43) trans-1,3-Dichloroprop...	8.186	79	85398	54.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	108.88%
47) 2-Hexanone-d5	8.639	63	194958	113.48	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.48%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	291286	53.65	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.30%
66) 1,2-Dichlorobenzene-d4	12.198	152	203603	61.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	122.92%#
Target Compounds						
18) Methyl tert-butyl Ether	3.372	73	706452	79.03	ug/L	93
34) Trichloroethene	6.549	95	2800	0.92	ug/L	94

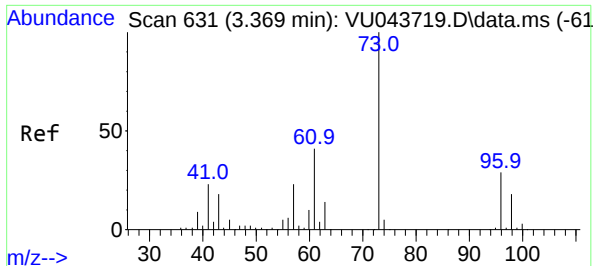
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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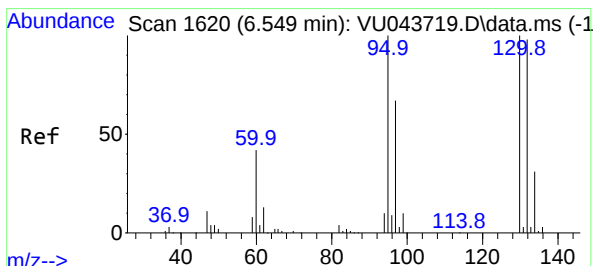
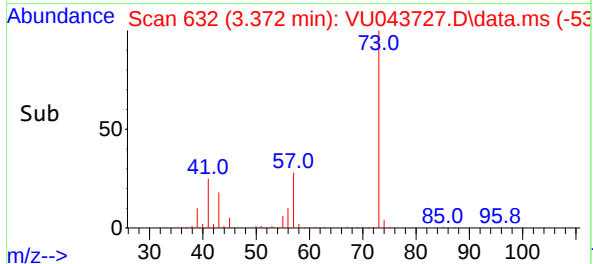
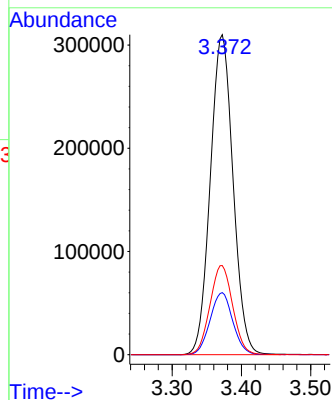
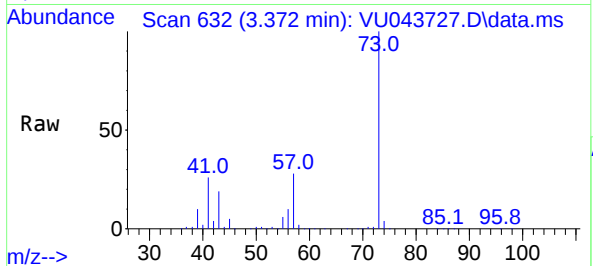




#18
Methyl tert-butyl Ether
Concen: 79.03 ug/L
RT: 3.372 min Scan# 632
Delta R.T. 0.003 min
Lab File: VU043727.D
Acq: 14 May 2021 02:43

Instrument :
MSVOA_U
ClientSampled :
F3A08DL

Tgt Ion: 73 Resp: 706452
Ion Ratio Lower Upper
73 100
43 19.4 14.6 22.0
57 28.0 18.2 27.4#



#34
Trichloroethene
Concen: 0.92 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU043727.D
Acq: 14 May 2021 02:43

Tgt Ion: 95 Resp: 2800
Ion Ratio Lower Upper
95 100
97 61.8 44.2 82.2
132 91.9 66.8 124.2
130 105.9 67.4 125.2

