

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102319\
 Data File : VU035422.D
 Acq On : 23 Oct 2019 21:18
 Operator : JC/SP
 Sample : K5488-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0G34

Quant Time: Oct 24 06:51:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Oct 24 05:20:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	201990	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	213424	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	74104	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	57005	4.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.60%
7) Chloroethane-d5	1.93	69	59403	5.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.60%
11) 1,1-Dichloroethene-d2	2.59	63	80939	3.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.00%
20) 2-Butanone-d5	4.71	46	228796	64.64	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.28%
24) Chloroform-d	5.11	84	130384	5.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.80%
26) 1,2-Dichloroethane-d4	5.75	65	75950	6.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	121.80%
32) Benzene-d6	5.77	84	236139	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
36) 1,2-Dichloropropane-d6	6.74	67	87733	5.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.20%
41) Toluene-d8	7.93	98	193721	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.00%
43) trans-1,3-Dichloropropene-	8.22	79	29919	3.98	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.60%
46) 2-Hexanone-d5	8.68	63	164403	49.57	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.14%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	81749	5.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	118.40%
64) 1,2-Dichlorobenzene-d4	12.22	152	71184	5.27	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.40%

Target Compounds

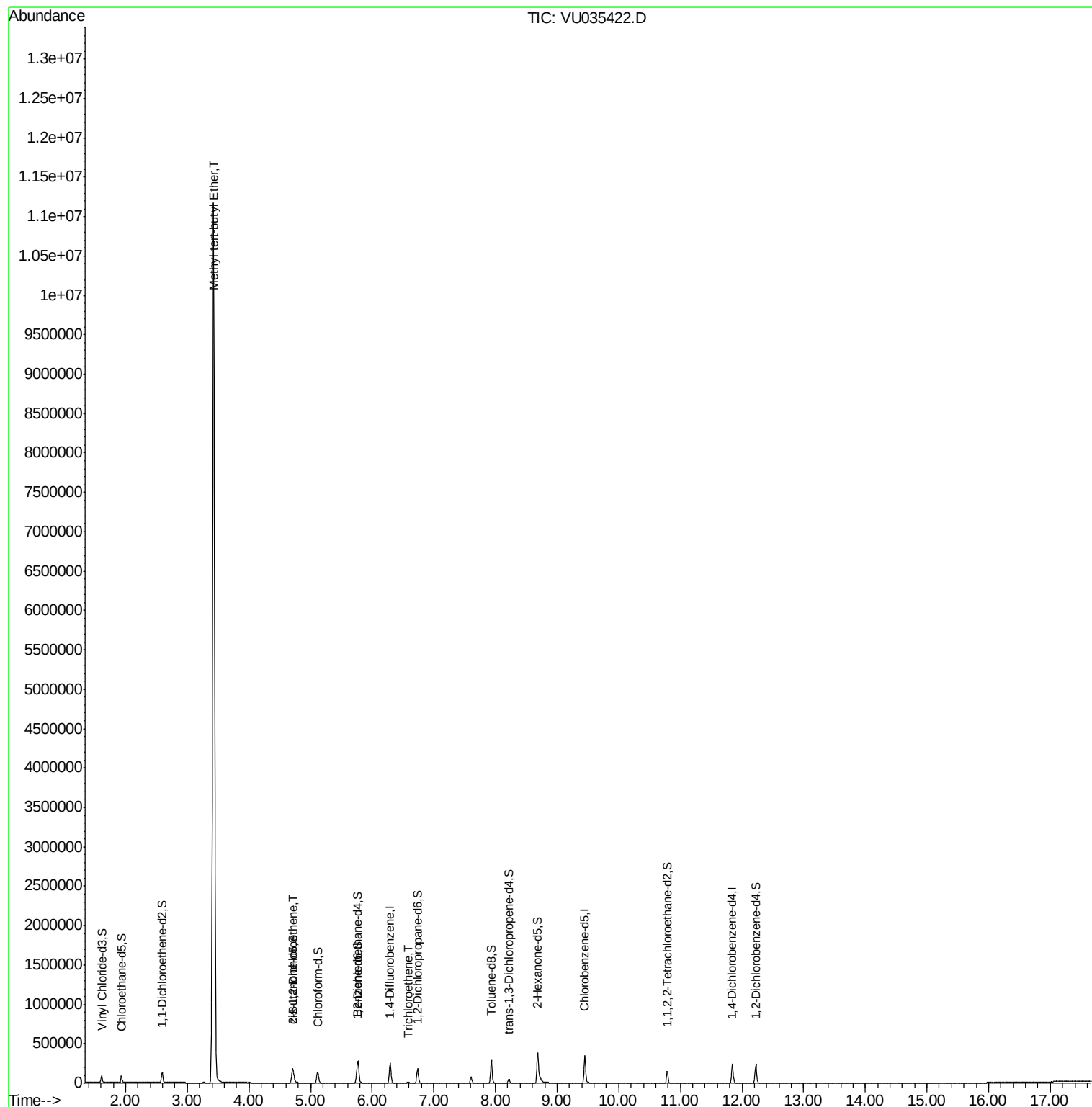
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
17) Methyl tert-butyl Ether	3.43	73	12372760	354.256	ug/L	99
22) cis-1,2-Dichloroethene	4.72	96	25039	1.618	ug/L	97
34) Trichloroethene	6.58	95	3758	0.223	ug/L	94

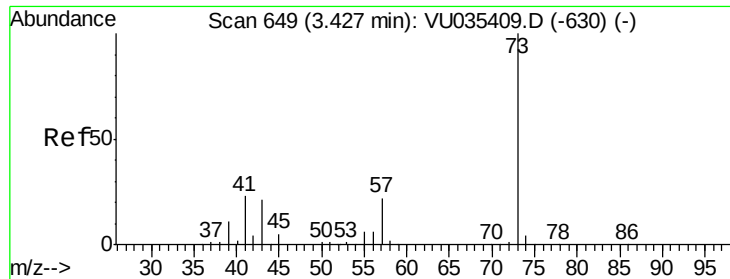
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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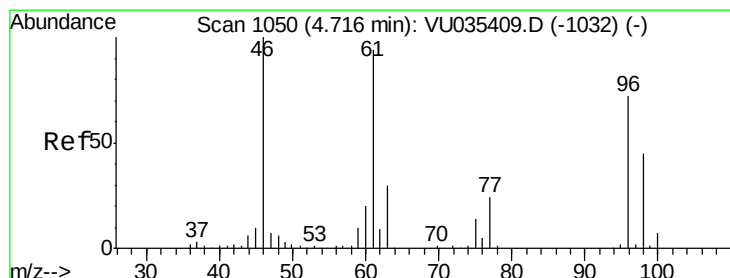
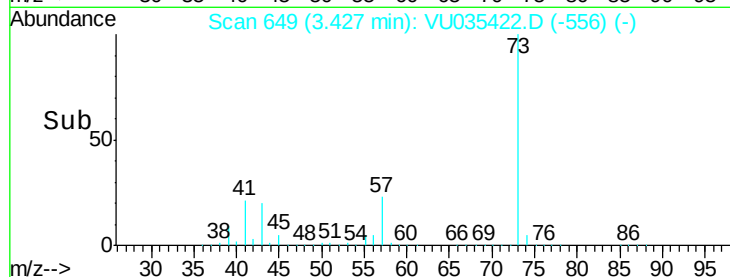
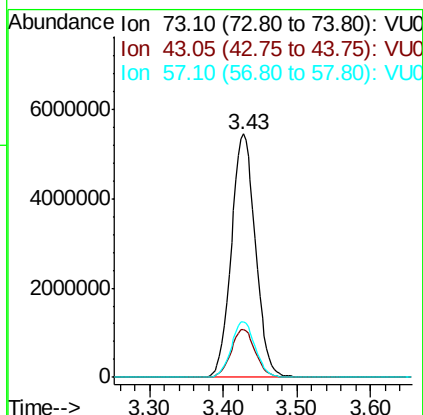
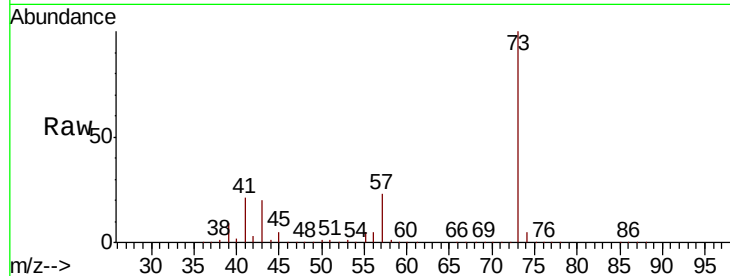


#17
Methyl tert-butyl Ether
Concen: 354.256 ug/L
RT: 3.43 min Scan# 649
Delta R.T. -0.00 min
Lab File: VU035422.D
Acq: 23 Oct 2019 21:18

Instrument :
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Tot Ion: 73 Resp: 12372760

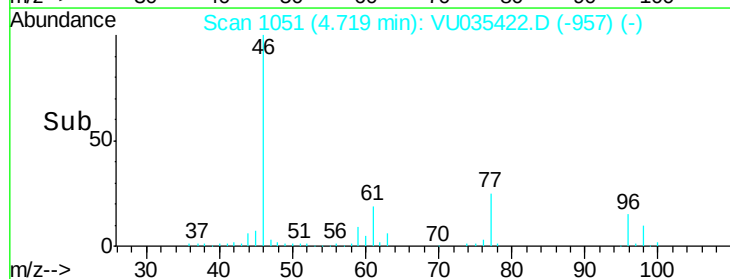
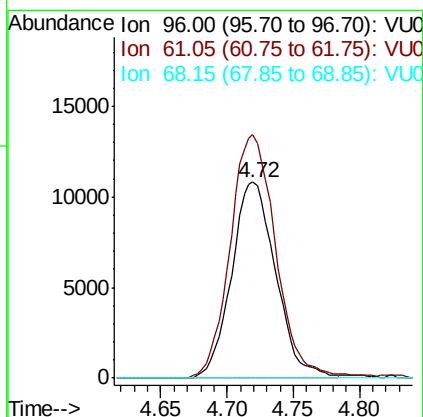
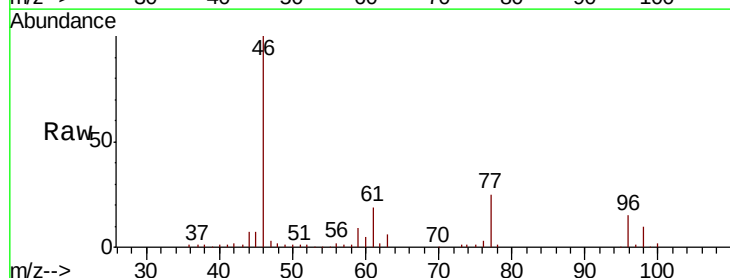
Ion	Ratio	Lower	Upper
73	100		
43	19.8	16.0	24.0
57	22.9	17.4	26.2

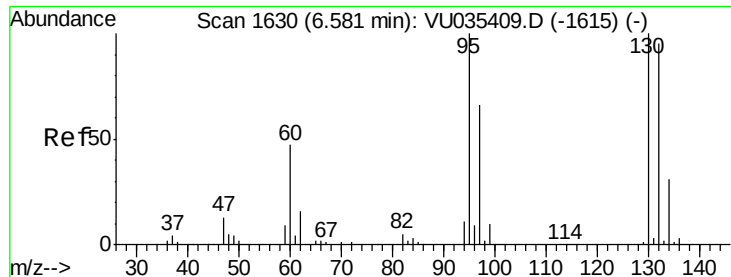


#22
cis-1,2-Dichloroethene
Concen: 1.618 ug/L
RT: 4.72 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VU035422.D
Acq: 23 Oct 2019 21:18

Tgt Ion: 96 Resp: 25039

Ion	Ratio	Lower	Upper
96	100		
61	124.4	89.7	166.5
68	0.0	0.0	0.0





#34

Trichloroethene

Concen: 0.223 ug/L

RT: 6.58 min Scan# 1630

Delta R.T. -0.00 min

Lab File: VU035422.D

Acq: 23 Oct 2019 21:18

Instrument :

MSVOA_U

ClientSampleId :

H0G34

Tot Ion: 95 Resp: 3758

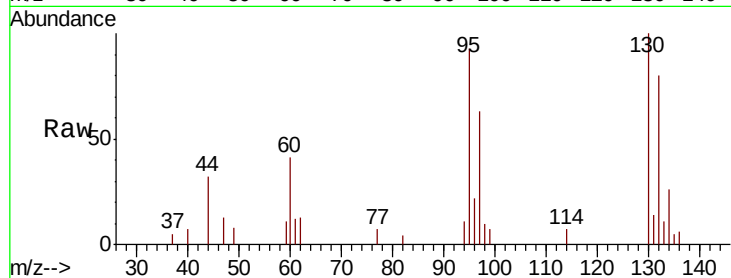
Ion Ratio Lower Upper

95 100

97 67.4 46.6 86.6

132 85.3 68.7 127.7

130 107.2 73.9 137.3



Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 96.95 (96.65 to 97.65): VU0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

