

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102319\
 Data File : VU035423.D
 Acq On : 23 Oct 2019 21:43
 Operator : JC/SP
 Sample : K5488-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0G35

Quant Time: Oct 24 06:53:21 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	212403	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	216342	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.85	152	68560	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	54788	4.23	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.60%
7) Chloroethane-d5	1.93	69	59739	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.00%
11) 1,1-Dichloroethene-d2	2.59	63	81638	3.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.20%
20) 2-Butanone-d5	4.70	46	226961	60.98	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.96%
24) Chloroform-d	5.11	84	133544	5.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.80%
26) 1,2-Dichloroethane-d4	5.75	65	74270	5.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.20%
32) Benzene-d6	5.77	84	236072	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
36) 1,2-Dichloropropane-d6	6.74	67	88207	5.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.20%
41) Toluene-d8	7.93	98	193797	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.80%
43) trans-1,3-Dichloropropene-	8.22	79	29817	3.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.20%
46) 2-Hexanone-d5	8.69	63	156227	46.47	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.94%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	79166	5.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	62827	5.03	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.60%

Target Compounds

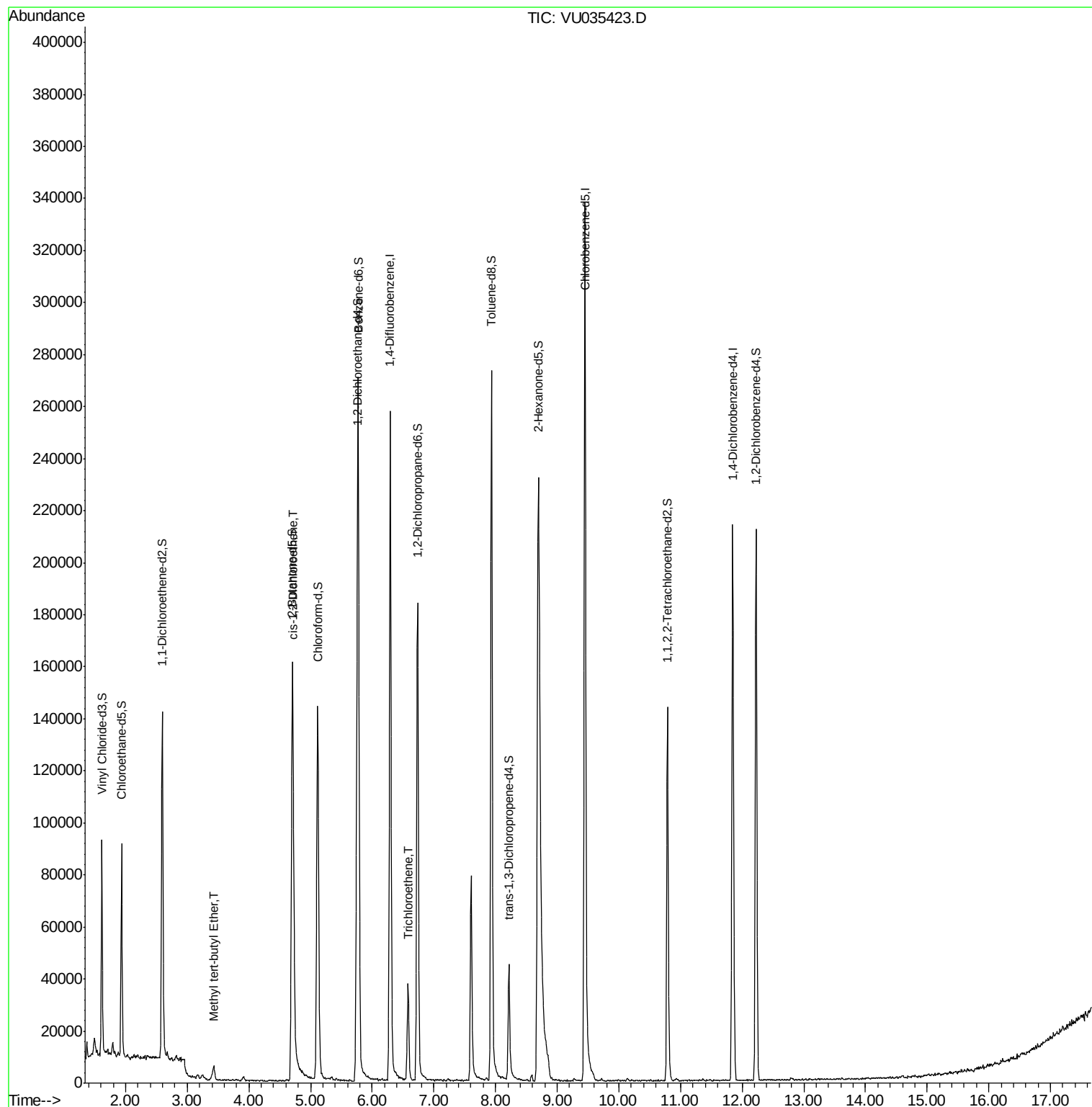
					Ovalue
17) Methyl tert-butyl Ether	3.43	73	5584	0.152 ug/L	# 85
22) cis-1,2-Dichloroethene	4.72	96	18147	1.115 ug/L	91
34) Trichloroethene	6.58	95	11545	0.675 ug/L	96

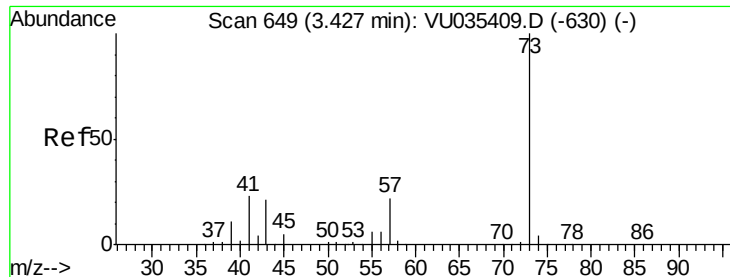
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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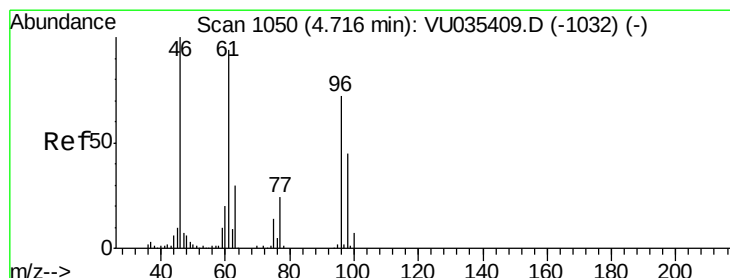
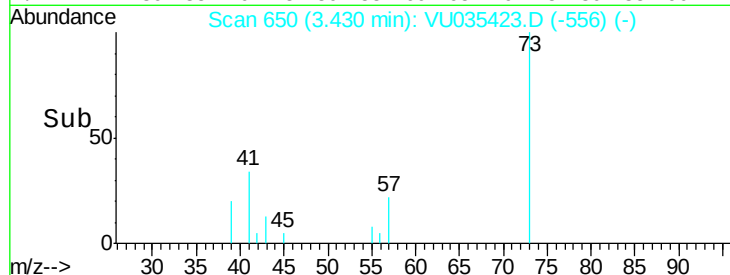
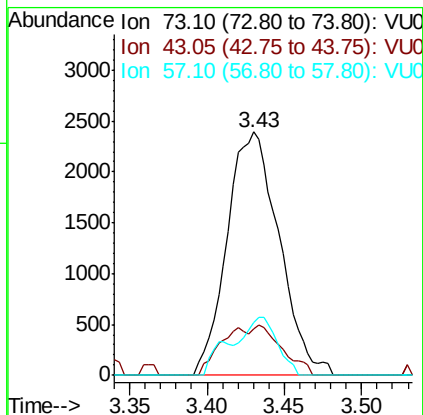
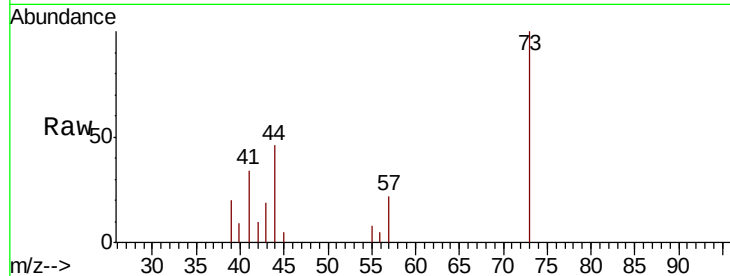




#17
Methyl tert-butyl Ether
Concen: 0.152 ug/L
RT: 3.43 min Scan# 650
Delta R.T. 0.00 min
Lab File: VU035423.D
Acq: 23 Oct 2019 21:43

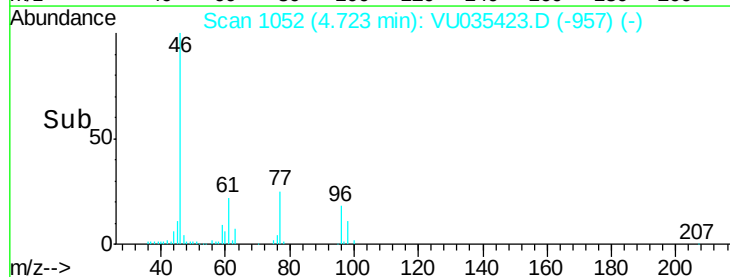
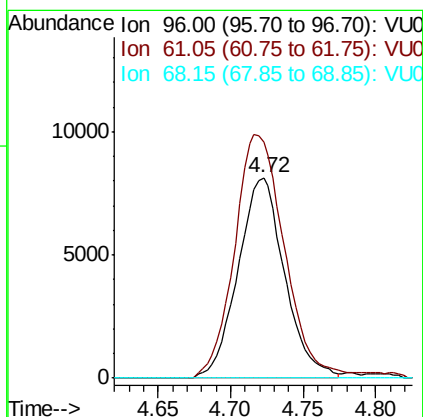
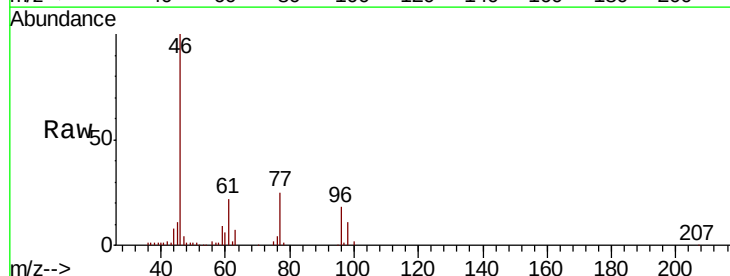
Instrument :
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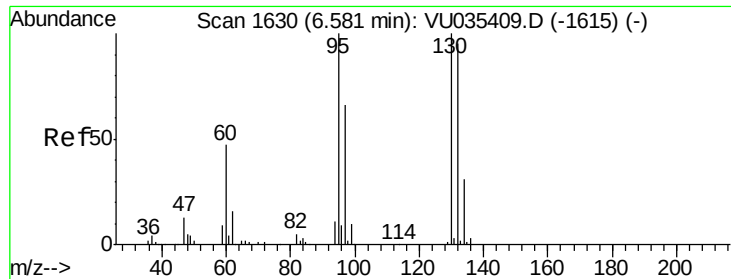
Tot Ion: 73 Resp: 5584
Ion Ratio Lower Upper
73 100
43 12.0 16.0 24.0#
57 15.5 17.4 26.2#



#22
cis-1,2-Dichloroethene
Concen: 1.115 ug/L
RT: 4.72 min Scan# 1052
Delta R.T. 0.01 min
Lab File: VU035423.D
Acq: 23 Oct 2019 21:43

Tgt Ion: 96 Resp: 18147
Ion Ratio Lower Upper
96 100
61 117.9 89.7 166.5
68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 0.675 ug/L

RT: 6.58 min Scan# 1631

Delta R.T. 0.00 min

Lab File: VU035423.D

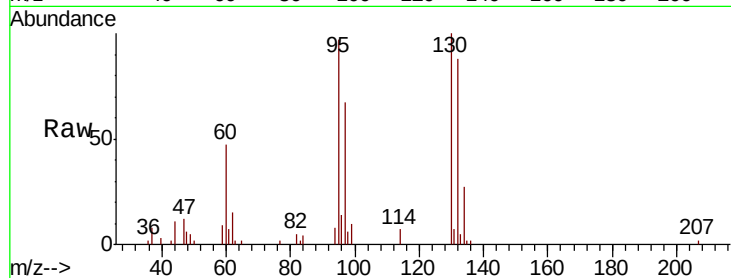
Acq: 23 Oct 2019 21:43

Instrument :

MSVOA_U

ClientSampleId :

H0G35



Tot Ion: 95 Resp: 11545

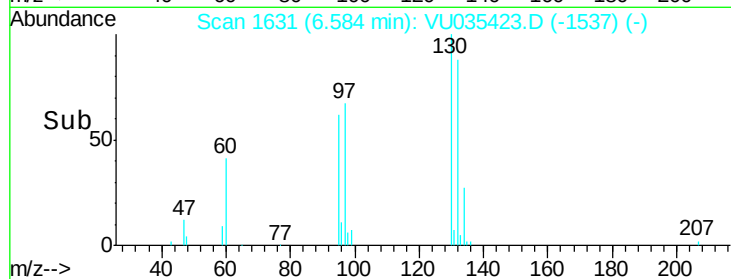
Ion Ratio Lower Upper

95 100

97 69.2 46.6 86.6

132 91.1 68.7 127.7

130 103.1 73.9 137.3



Time-->