

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072618\
 Data File : VU025646.D
 Acq On : 26 Jul 2018 12:26
 Operator : MD/SY
 Sample : J4040-09ME
 Misc : 5.29g/5mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AE3ME

Quant Time: Jul 27 02:04:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 27 02:03:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	516324	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	497091	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	298121	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	123045	41.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.48%
7) Chloroethane-d5	1.91	69	190	0.08	ug/L	0.23
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.16%#
11) 1,1-Dichloroethene-d2	2.24	63	185423	30.22	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.44%
21) 2-Butanone-d5	4.19	46	212569	93.41	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.41%
24) Chloroform-d	4.64	84	267353	40.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.44%
26) 1,2-Dichloroethane-d4	5.31	65	188348	43.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.76%
32) Benzene-d6	5.34	84	529747	41.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.10%
36) 1,2-Dichloropropane-d6	6.33	67	170456	41.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.00%
41) Toluene-d8	7.57	98	501860	41.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.10%
43) trans-1,3-Dichloropropene-	7.85	79	85036	40.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.06%
47) 2-Hexanone-d5	8.32	63	172433	100.25	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.25%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	267029	46.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.96%
64) 1,2-Dichlorobenzene-d4	11.87	152	250241	41.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.84%

Target Compounds

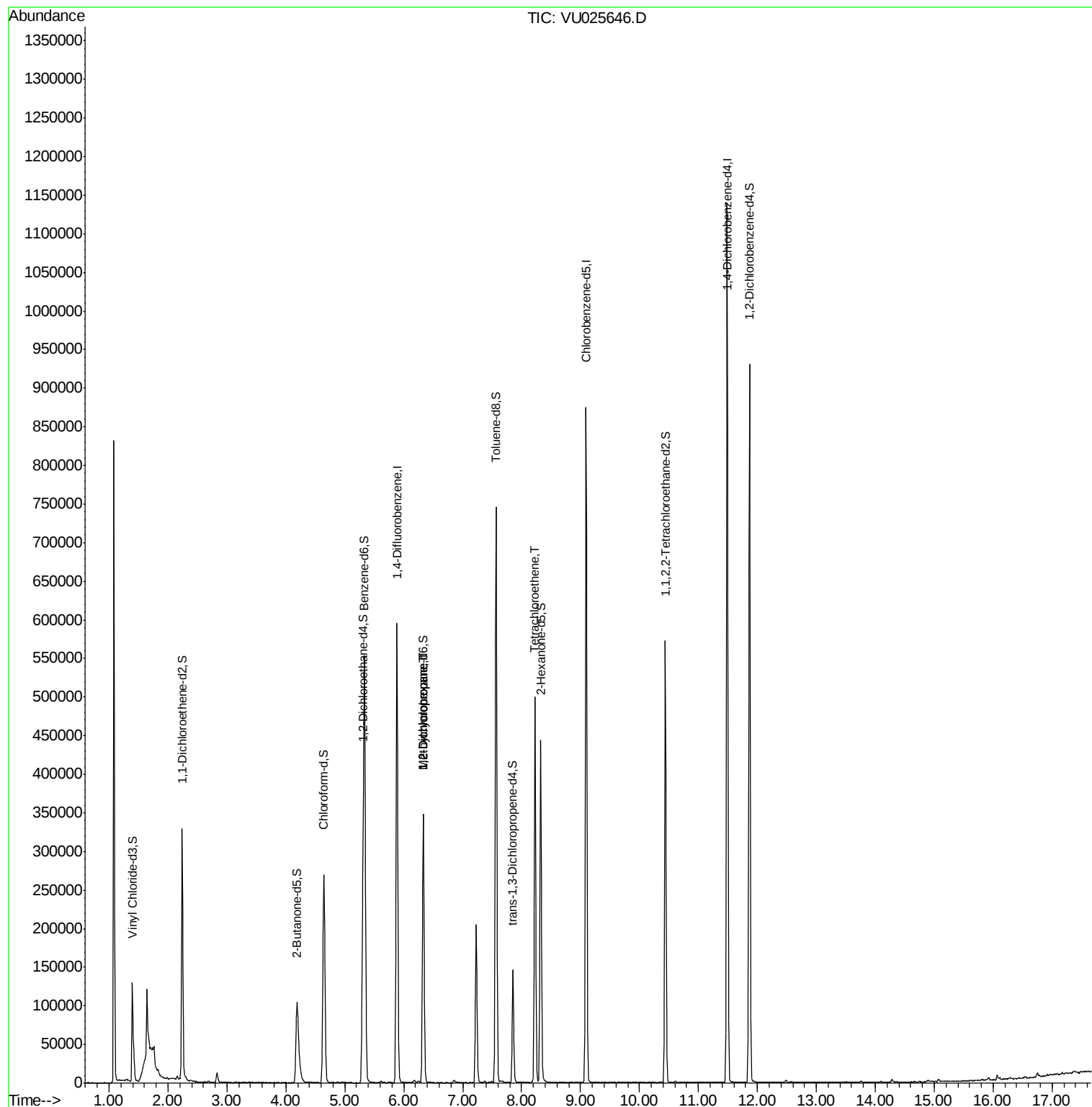
					Qvalue
35) Methylcyclohexane	6.33	83	40930	6.698 ug/L #	19
37) 1,2-Dichloropropane	6.33	63	19464	4.987 ug/L #	88
46) Tetrachloroethene	8.23	164	114431	34.830 ug/L	98

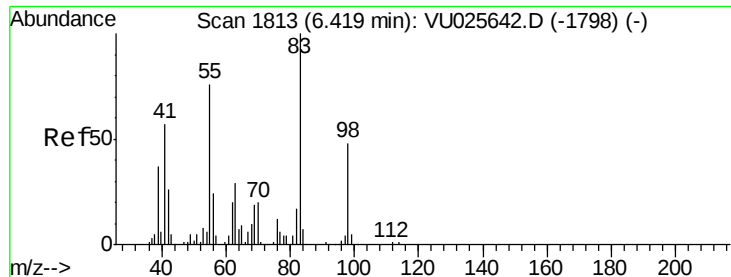
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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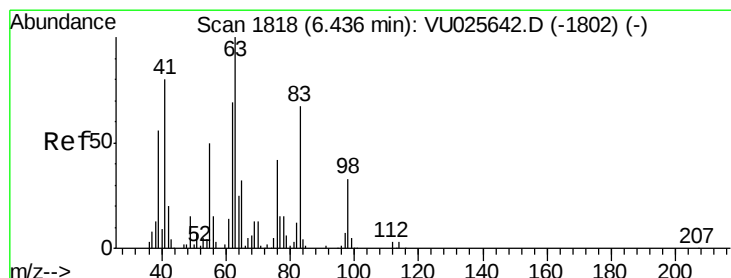
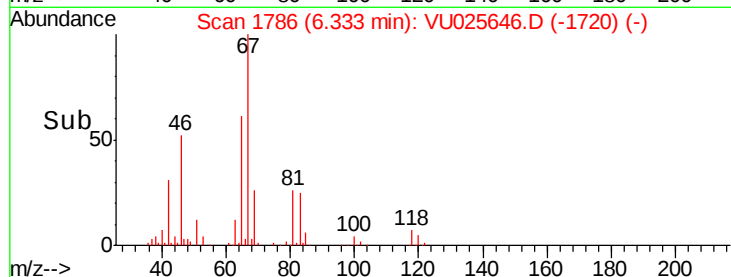
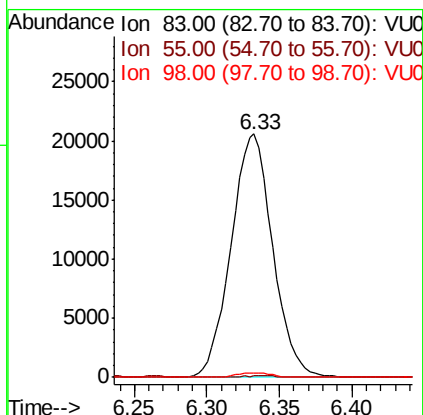
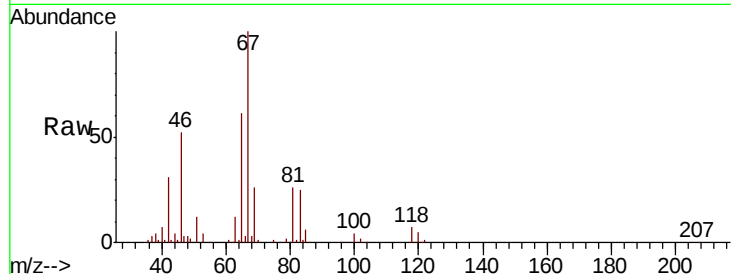




#35
Methylcyclohexane
Concen: 6.698 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.09 min
Lab File: VU025646.D
Acq: 26 Jul 2018 12:26

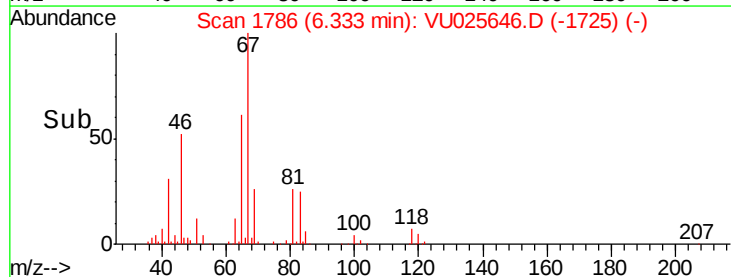
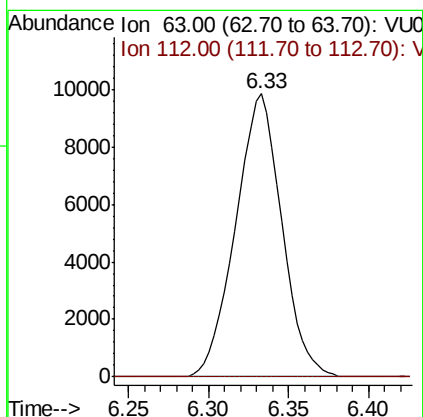
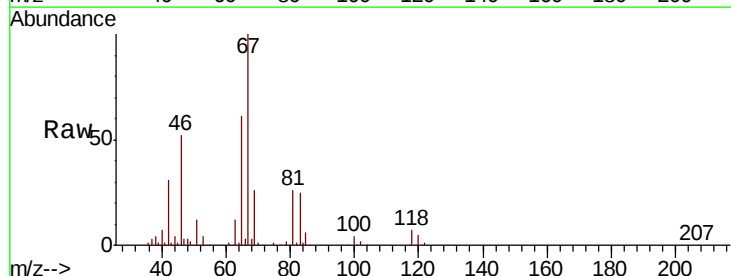
Instrument :
MSVOA_U
ClientSampleId :
C0AE3ME

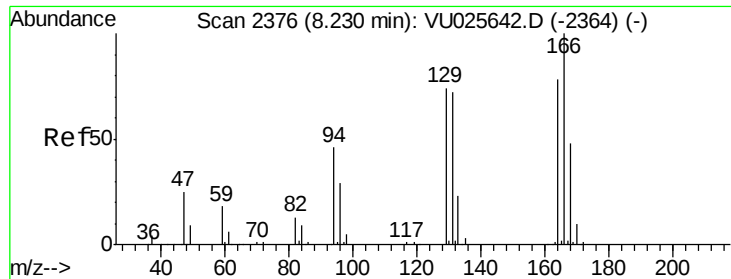
Tgt Ion: 83 Resp: 40930
Ion Ratio Lower Upper
83 100
55 0.3 61.1 91.7#
98 1.4 38.6 57.8#



#37
1,2-Dichloropropane
Concen: 4.987 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.10 min
Lab File: VU025646.D
Acq: 26 Jul 2018 12:26

Tgt Ion: 63 Resp: 19464
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#





#46

Tetrachloroethene

Concen: 34.830 ug/L

RT: 8.23 min Scan# 2375

Delta R.T. -0.00 min

Lab File: VU025646.D

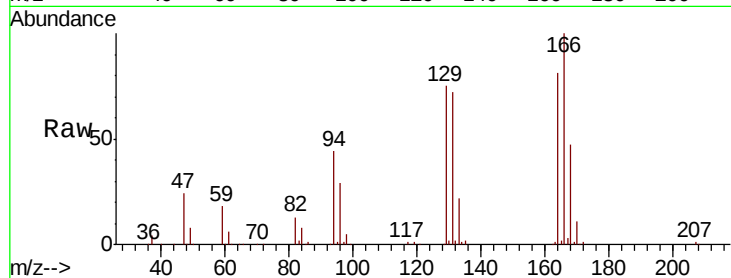
Acq: 26 Jul 2018 12:26

Instrument :

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Tgt Ion:164 Resp: 114431

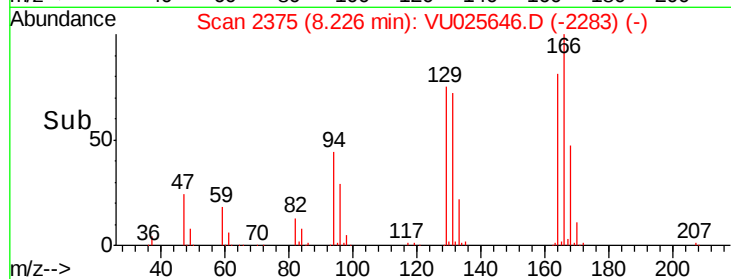
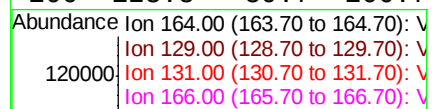
Ion Ratio Lower Upper

164 100

129 92.8 65.1 120.9

131 88.7 62.8 116.6

166 123.8 89.7 166.7



Time-->