

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080418\
 Data File : VU025850.D
 Acq On : 04 Aug 2018 03:44
 Operator : MD/SY
 Sample : J4261-13ME
 Misc : 5.55g/5.0mL/100uL/5.00mL//MSVOA_U/MEOH
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E5F98ME

Quant Time: Aug 04 04:39:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 04 04:39:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	326899	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	315622	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	173644	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	59994	32.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.30%
7) Chloroethane-d5	1.64	69	36594	23.77	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	47.54%#
11) 1,1-Dichloroethene-d2	2.24	63	95567	24.60	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	49.20%#
21) 2-Butanone-d5	4.19	46	109878	76.26	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	76.26%
24) Chloroform-d	4.64	84	142696	34.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	68.66%#
26) 1,2-Dichloroethane-d4	5.31	65	99598	36.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.46%
32) Benzene-d6	5.34	84	277253	34.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	68.50%#
36) 1,2-Dichloropropane-d6	6.33	67	90045	34.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	69.04%#
41) Toluene-d8	7.57	98	256697	33.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	66.14%#
43) trans-1,3-Dichloropropene-	7.85	79	42343	31.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.56%
47) 2-Hexanone-d5	8.32	63	84838	77.68	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.68%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	134071	36.75	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	73.50%
64) 1,2-Dichlorobenzene-d4	11.86	152	119741	34.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	68.06%#

Target Compounds

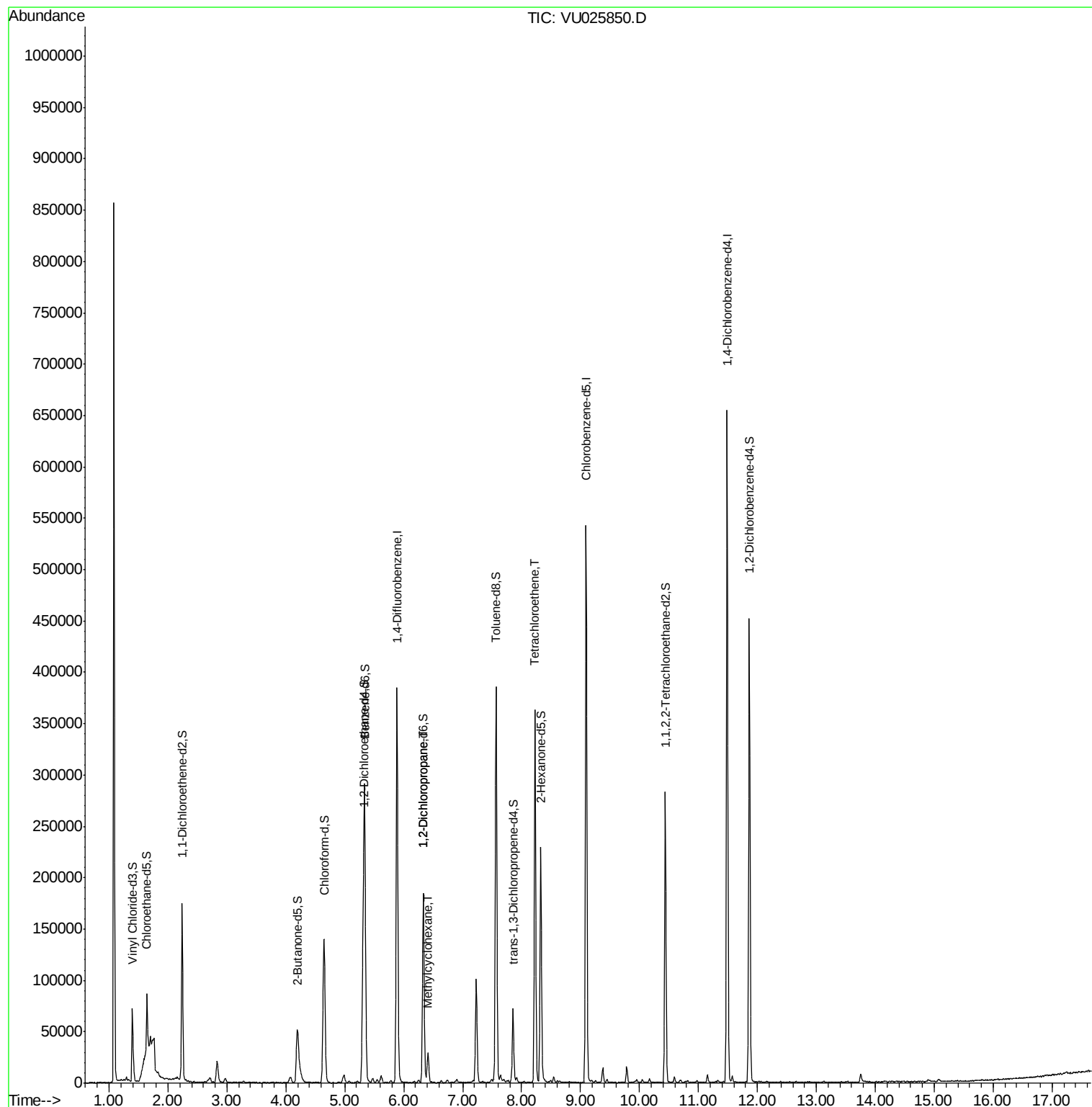
					Qvalue
35) Methylcyclohexane	6.41	83	10728	2.765 ug/L	92
37) 1,2-Dichloropropane	6.33	63	10432	4.210 ug/L #	88
46) Tetrachloroethene	8.23	164	81271	38.959 ug/L	99

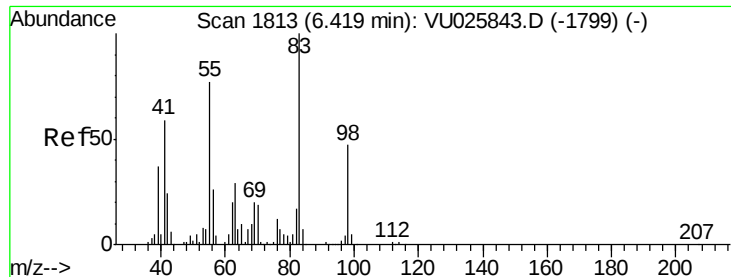
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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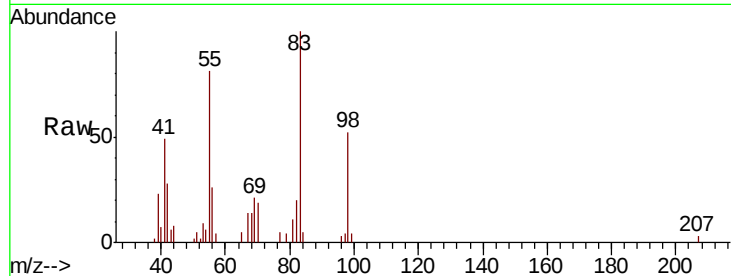




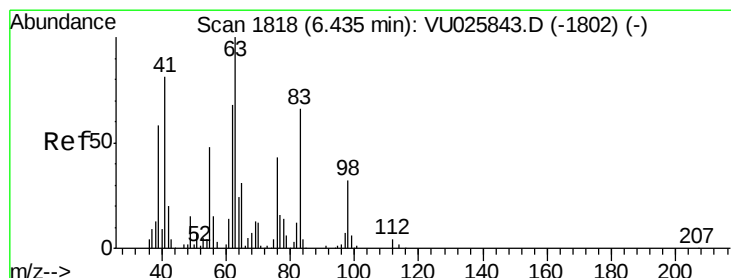
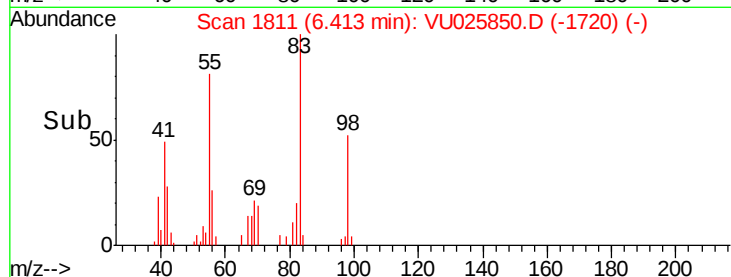
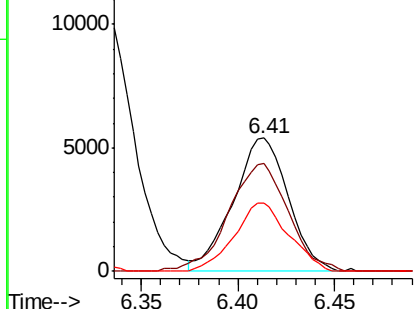
#35
Methylcyclohexane
Concen: 2.765 ug/L
RT: 6.41 min Scan# 1811
Delta R.T. -0.01 min
Lab File: VU025850.D
Acq: 04 Aug 2018 03:44

Instrument :
MSVOA_U
ClientSampleId :
E5F98ME

Tgt Ion: 83 Resp: 10728
Ion Ratio Lower Upper
83 100
55 86.6 61.1 91.7
98 50.3 38.6 57.8

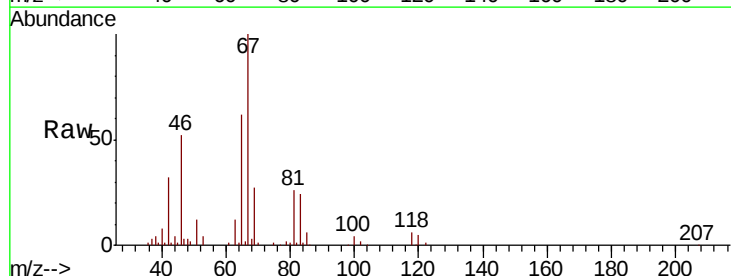


Abundance Ion 83.00 (82.70 to 83.70): VU0
Ion 55.00 (54.70 to 55.70): VU0
Ion 98.00 (97.70 to 98.70): VU0

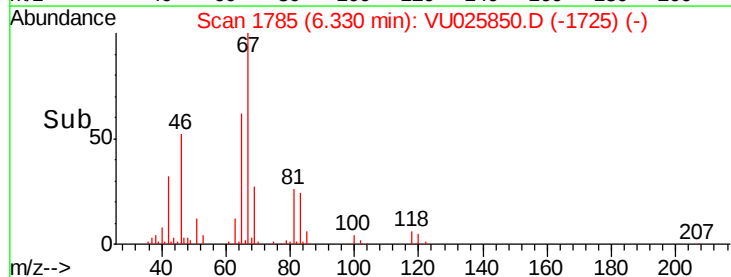
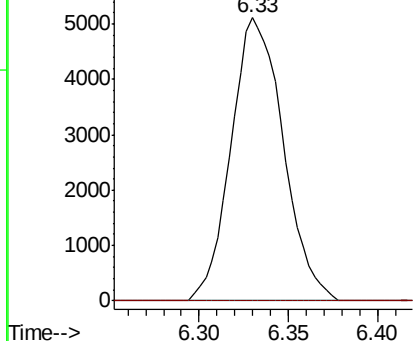


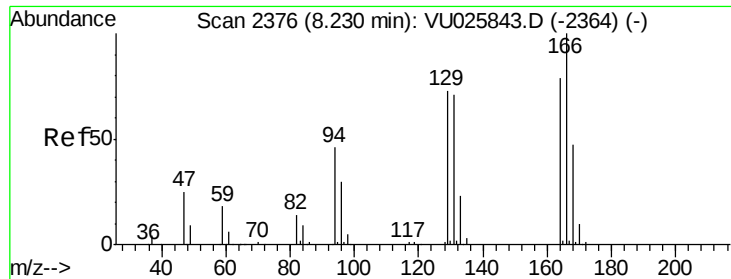
#37
1,2-Dichloropropane
Concen: 4.210 ug/L
RT: 6.33 min Scan# 1785
Delta R.T. -0.11 min
Lab File: VU025850.D
Acq: 04 Aug 2018 03:44

Tgt Ion: 63 Resp: 10432
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



Abundance Ion 63.00 (62.70 to 63.70): VU0
Ion 112.00 (111.70 to 112.70): V





#46

Tetrachloroethene

Concen: 38.959 ug/L

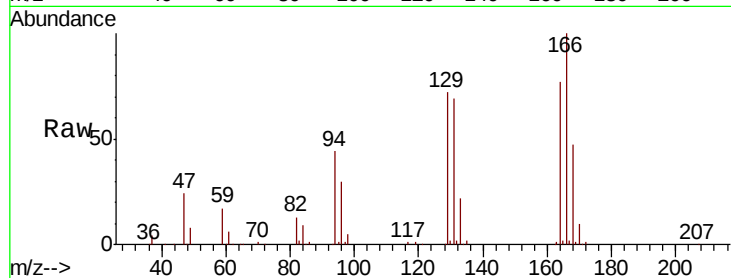
RT: 8.23 min Scan# 2376

Delta R.T. 0.00 min

Lab File: VU025850.D

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Tgt Ion:164 Resp: 81271

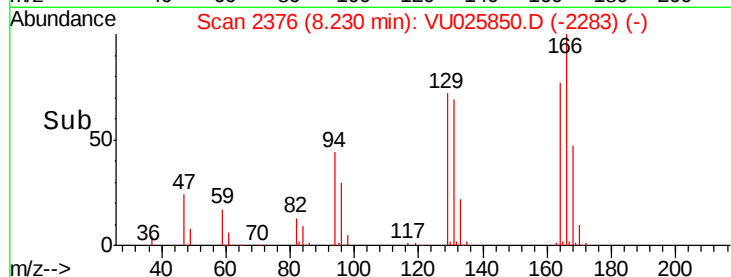
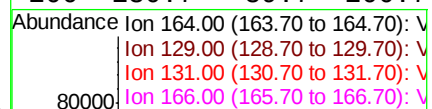
Ion Ratio Lower Upper

164 100

129 94.5 65.1 120.9

131 89.6 62.8 116.6

166 130.7 89.7 166.7



Time-->