

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051319\
 Data File : VU031973.D
 Acq On : 13 May 2019 17:02
 Operator : JC/SP
 Sample : K2739-08DL 4X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB886DL

Quant Time: May 14 13:42:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue May 14 02:38:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	556578	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	546197	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	261207	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	99266	2.62	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	52.40%
7) Chloroethane-d5	1.66	69	103956	3.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	66.40%
11) 1,1-Dichloroethene-d2	2.27	63	156511	1.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	38.40%#
20) 2-Butanone-d5	4.18	46	509341	34.39	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	68.78%
24) Chloroform-d	4.64	84	255794	3.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	65.80%#
26) 1,2-Dichloroethane-d4	5.31	65	145063	3.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	61.40%#
32) Benzene-d6	5.33	84	491916	3.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.40%
36) 1,2-Dichloropropane-d6	6.32	67	176334	3.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	68.80%
41) Toluene-d8	7.56	98	422682	3.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.60%
43) trans-1,3-Dichloropropene-	7.85	79	57683	3.20	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.00%
46) 2-Hexanone-d5	8.31	63	424660	46.60	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.20%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	167704	4.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.80%
64) 1,2-Dichlorobenzene-d4	11.85	152	183078	4.24	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.80%

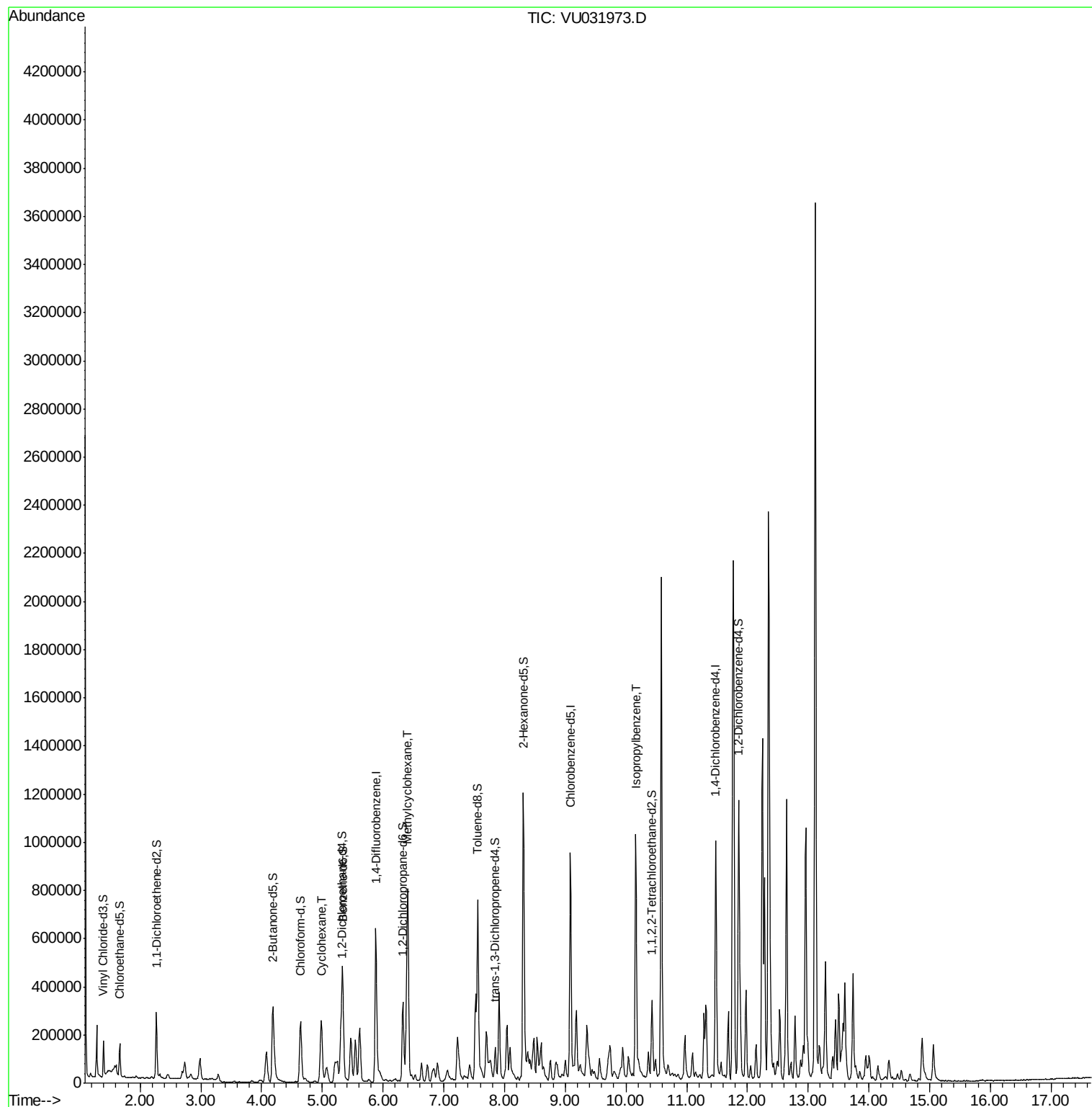
Target Compounds				Ovalue
30) Cyclohexane	4.98	56	126360	1.541 ug/L 91
35) Methylcyclohexane	6.41	83	325134	4.714 ug/L 96
56) Isopropylbenzene	10.16	105	672196	3.760 ug/L 98

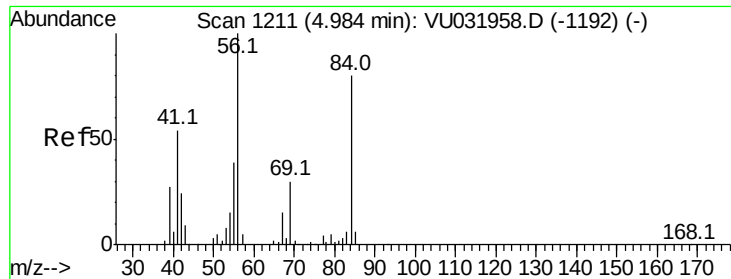
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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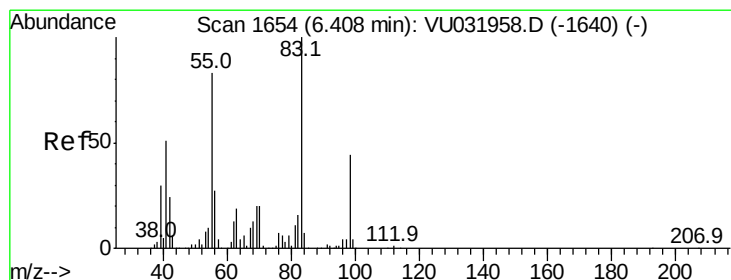
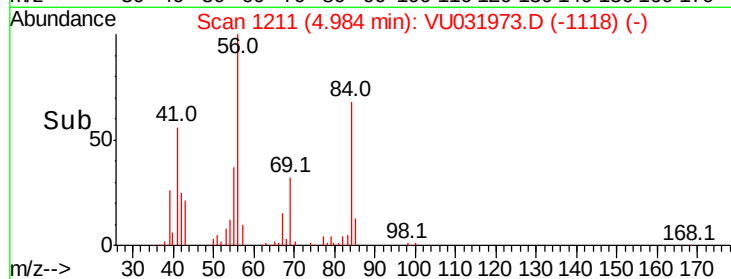
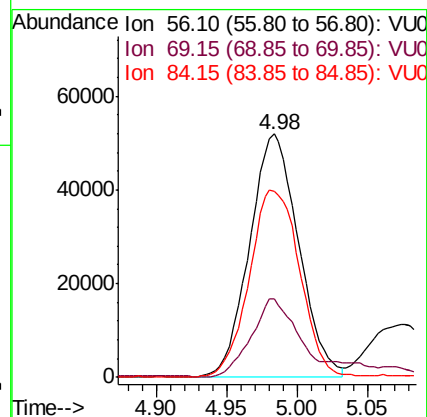
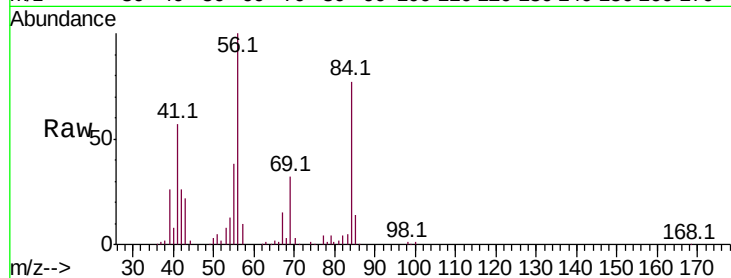




#30
Cyclohexane
Concen: 1.541 ug/L
RT: 4.98 min Scan# 1211
Delta R.T. 0.00 min
Lab File: VU031973.D
Acq: 13 May 2019 17:02

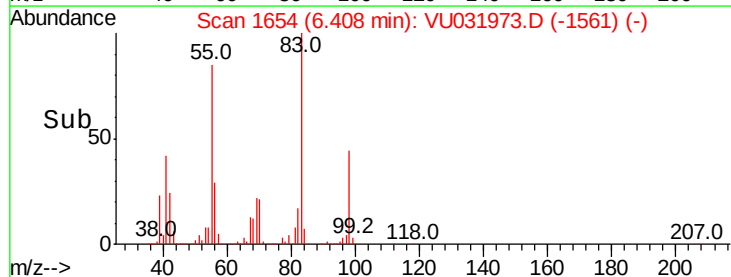
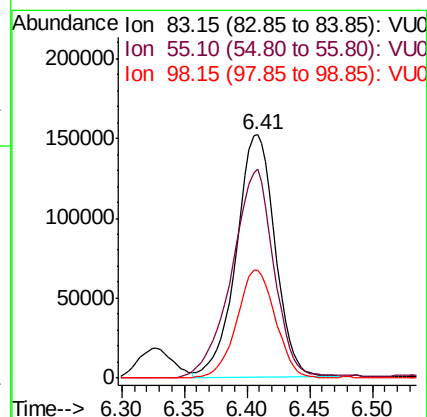
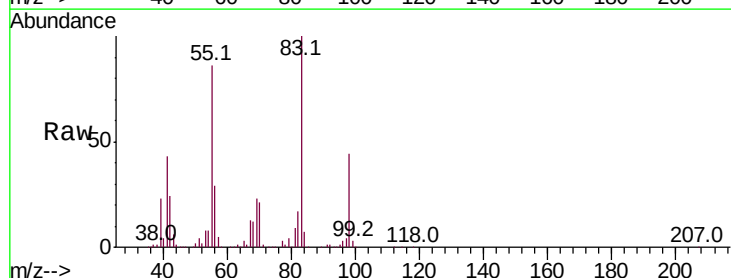
Instrument :
MSVOA_U
ClientSampled :
DB886DL

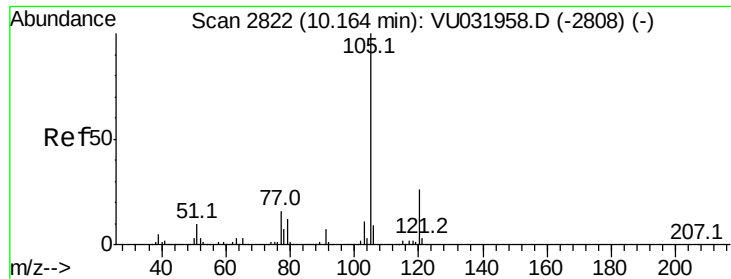
Tot Ion	56	Ratio	Lower	Upper
56	100			
69	29.8	21.8	32.8	
84	79.3	56.8	85.2	



#35
Methylcyclohexane
Concen: 4.714 ug/L
RT: 6.41 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VU031973.D
Acq: 13 May 2019 17:02

Tgt Ion	83	Ratio	Lower	Upper
83	100			
55	94.8	79.2	118.8	
98	44.2	34.0	51.0	





#56

Isopropylbenzene

Concen: 3.760 ug/L

RT: 10.16 min Scan# 2821

Delta R.T. -0.00 min

Lab File: VU031973.D

Acq: 13 May 2019 17:02

Instrument :

MSVOA_U

ClientSampleId :

DB886DL

Tot Ion:105 Resp: 672196

Ion Ratio Lower Upper

105 100

120 25.0 20.2 30.4

77 16.6 14.8 22.2

