

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061919\
 Data File : VU032844.D
 Acq On : 19 Jun 2019 09:25
 Operator : JC/SP
 Sample : VU0619WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFB41

Quant Time: Jun 20 05:16:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 20 05:14:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	98862	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	96119	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	49383	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	28687	4.46	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.20%
7) Chloroethane-d5	1.68	69	24831	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.40%
11) 1,1-Dichloroethene-d2	2.27	63	46138	3.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.80%
20) 2-Butanone-d5	4.18	46	102103	56.92	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.84%
24) Chloroform-d	4.64	84	63046	5.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.40%
26) 1,2-Dichloroethane-d4	5.30	65	36469	6.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	121.20%
32) Benzene-d6	5.33	84	118822	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
36) 1,2-Dichloropropane-d6	6.32	67	38467	5.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.40%
41) Toluene-d8	7.56	98	106096	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
43) trans-1,3-Dichloropropene-	7.85	79	16066	5.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.00%
46) 2-Hexanone-d5	8.31	63	73880	46.85	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.70%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	32831	5.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.80%
64) 1,2-Dichlorobenzene-d4	11.85	152	46029	5.18	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.60%

Target Compounds

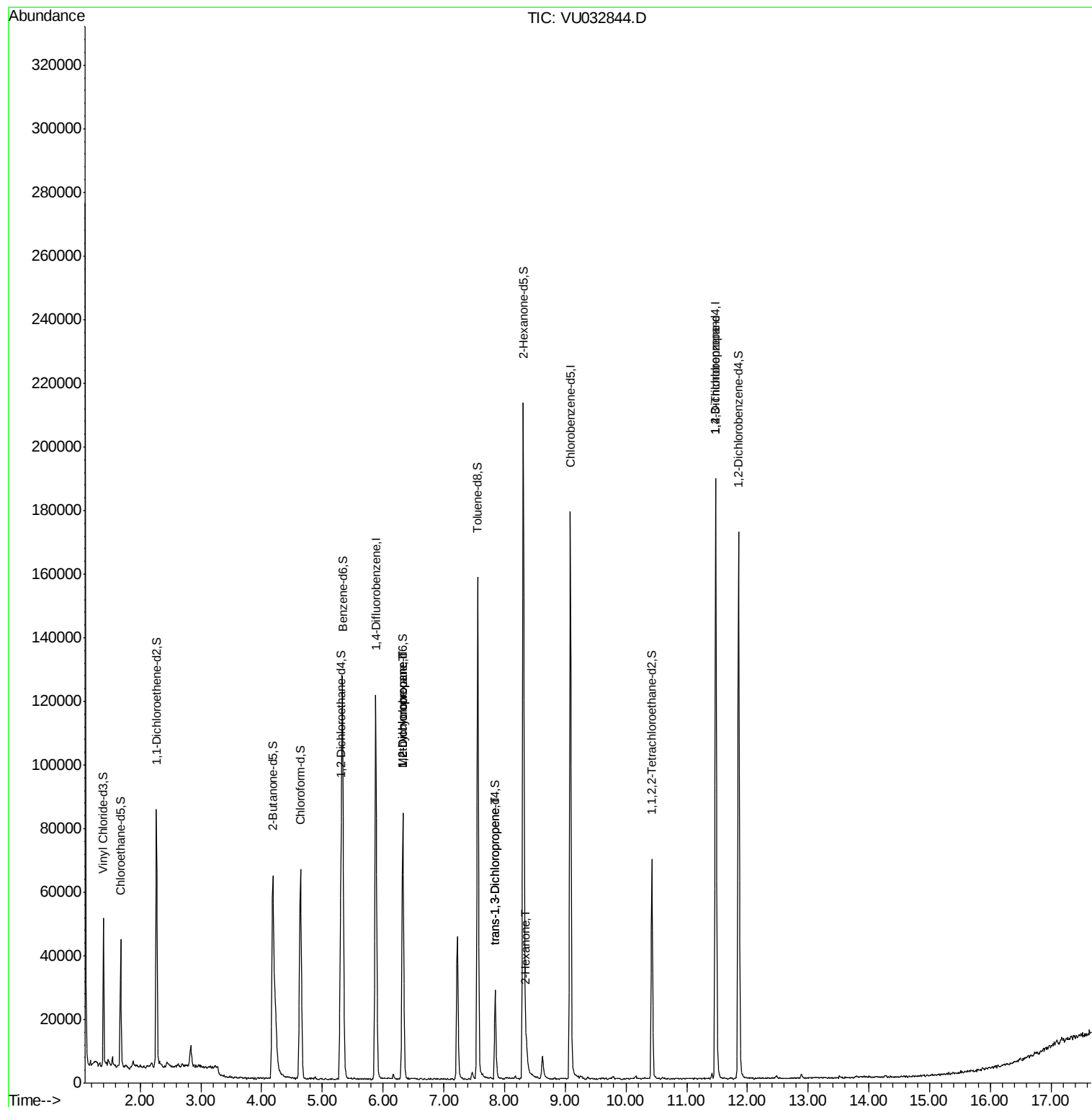
					Qvalue
35) Methylcyclohexane	6.32	83	9220	0.703 ug/L #	20
37) 1,2-Dichloropropane	6.32	63	4550	0.621 ug/L #	89
44) trans-1,3-Dichloropropene	7.85	75	754	0.084 ug/L #	77
48) 2-Hexanone	8.36	43	5225	1.401 ug/L #	86
59) 1,2,3-Trichloropropane	11.48	75	6755	1.403 ug/L	95

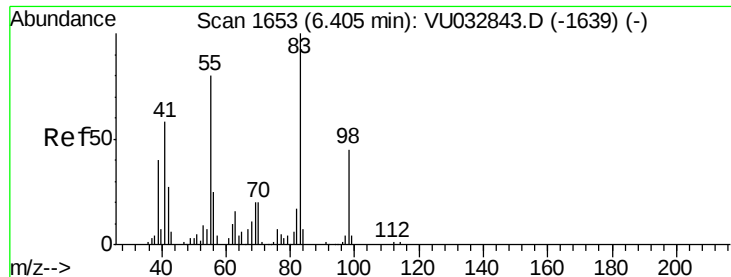
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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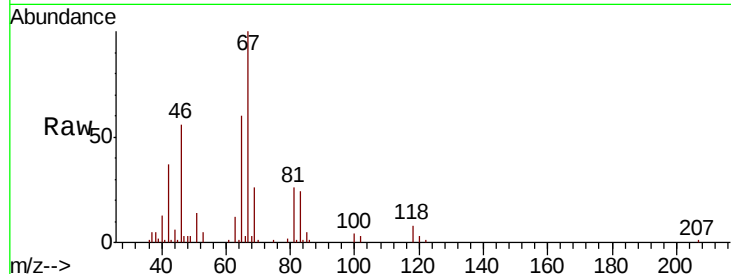




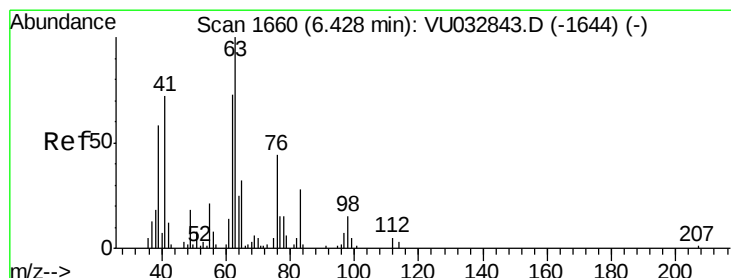
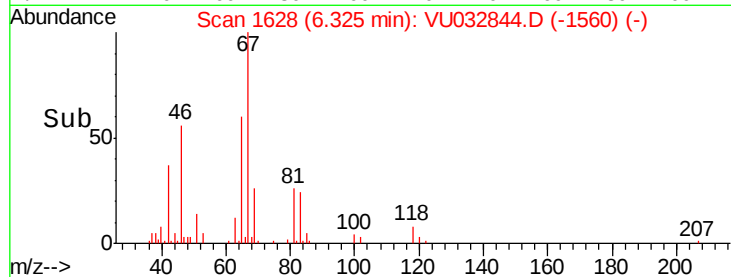
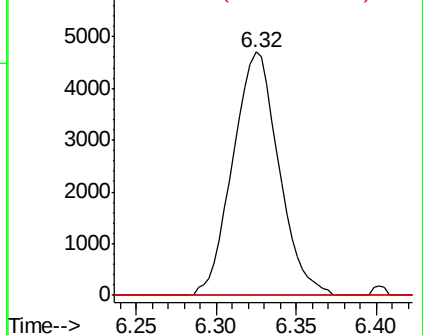
#35
Methylcyclohexane
Concen: 0.703 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU032844.D
Acq: 19 Jun 2019 09:25

Instrument :
MSVOA_U
ClientSampleId :
BFB41

Tgt Ion: 83 Resp: 9220
Ion Ratio Lower Upper
83 100
55 0.0 60.0 90.0#
98 2.1 37.8 56.8#

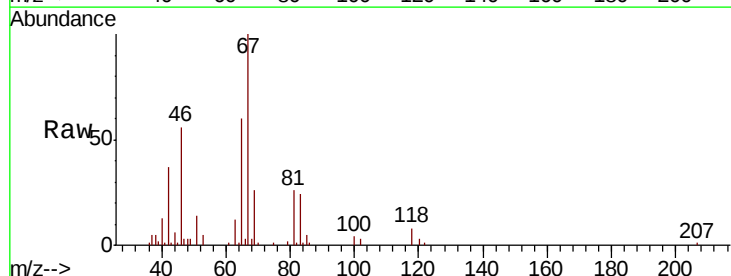


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

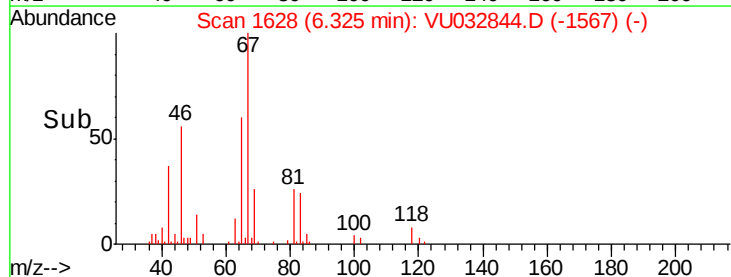
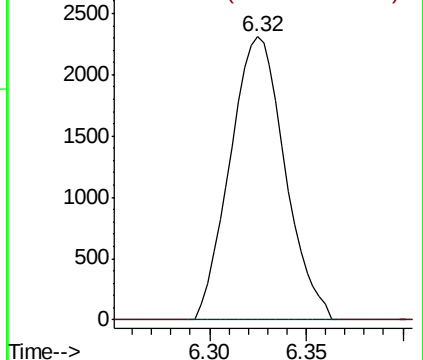


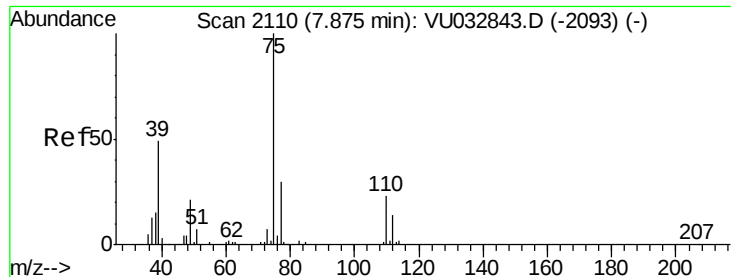
#37
1,2-Dichloropropane
Concen: 0.621 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU032844.D
Acq: 19 Jun 2019 09:25

Tgt Ion: 63 Resp: 4550
Ion Ratio Lower Upper
63 100
112 0.0 2.9 4.3#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V

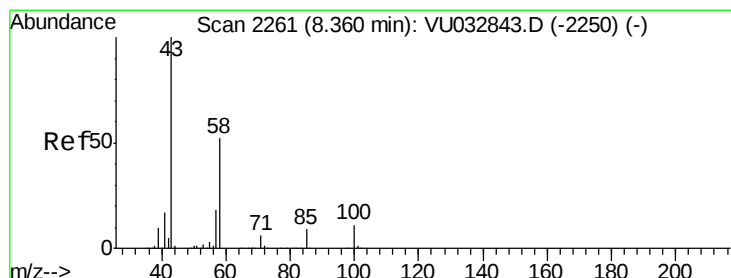
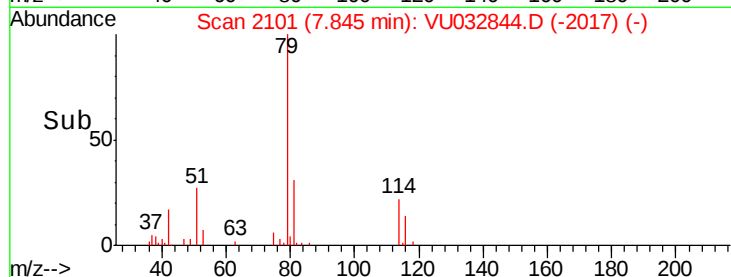
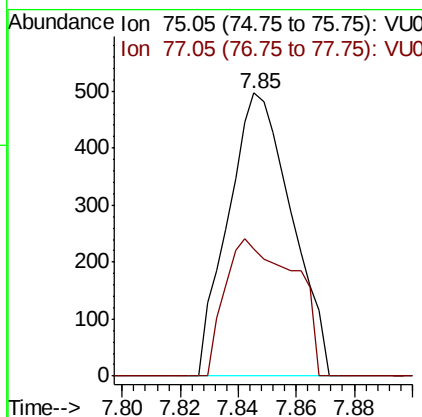
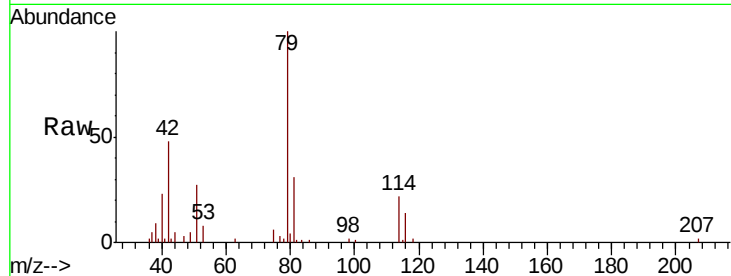




#44
trans-1,3-Dichloropropene
Concen: 0.084 ug/L
RT: 7.85 min Scan# 2101
Delta R.T. -0.03 min
Lab File: VU032844.D
Acq: 19 Jun 2019 09:25

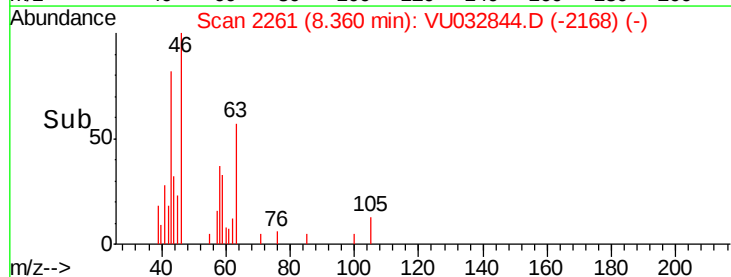
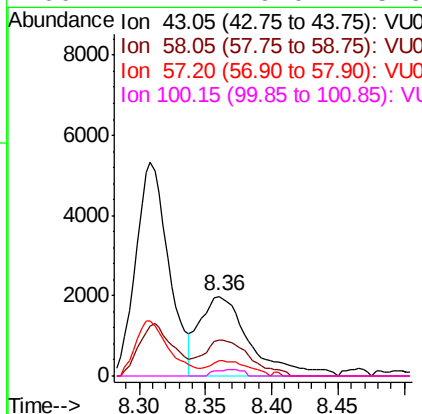
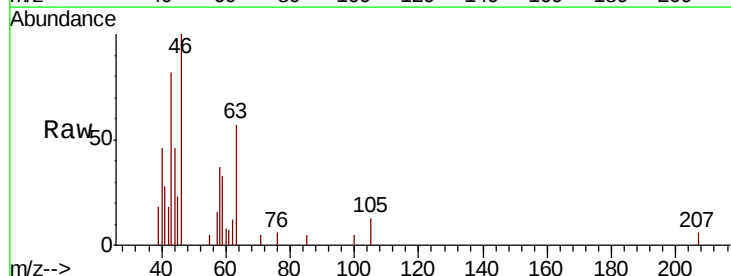
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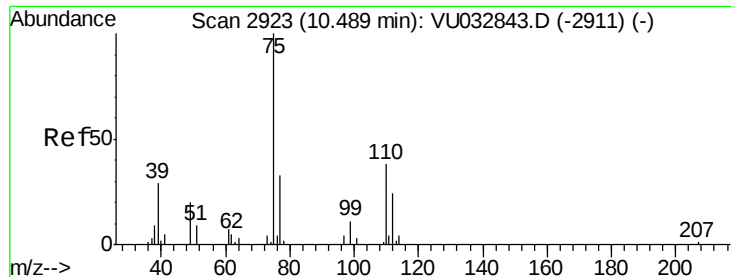
Tgt Ion: 75 Resp: 754
Ion Ratio Lower Upper
75 100
77 44.9 22.5 41.7#



#48
2-Hexanone
Concen: 1.401 ug/L
RT: 8.36 min Scan# 2261
Delta R.T. -0.00 min
Lab File: VU032844.D
Acq: 19 Jun 2019 09:25

Tgt Ion: 43 Resp: 5225
Ion Ratio Lower Upper
43 100
58 41.2 41.9 62.9#
57 15.4 15.1 22.7
100 4.4 9.0 13.6#





#59

1,2,3-Trichloropropane

Concen: 1.403 ug/L

RT: 11.48 min Scan# 3230

Delta R.T. 0.99 min

Lab File: VU032844.D

Acq: 19 Jun 2019 09:25

Instrument :

MSVOA_U

ClientSampleId :

BFB41

Tgt Ion: 75 Resp: 6755

Ion Ratio Lower Upper

75 100

77 34.2 25.3 37.9

