

Data File : VU034378.D
Acq On : 07 Sep 2019 14:13
Operator : JC/SP
Sample : K4682-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0BN3

Quant Time: Sep 08 02:33:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR090119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 03 14:18:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	300720	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	304198	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	150280	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	79801	3.94	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.80%
7) Chloroethane-d5	1.68	69	71952	4.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.60%
11) 1,1-Dichloroethene-d2	2.26	63	120290	3.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.40%
20) 2-Butanone-d5	4.17	46	244917	52.35	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.70%
24) Chloroform-d	4.63	84	163441	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
26) 1,2-Dichloroethane-d4	5.29	65	84544	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
32) Benzene-d6	5.32	84	352561	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
36) 1,2-Dichloropropane-d6	6.31	67	114795	4.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.20%
41) Toluene-d8	7.55	98	311409	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.80%
43) trans-1,3-Dichloropropene-	7.83	79	39864	4.55	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.00%
46) 2-Hexanone-d5	8.30	63	192724	50.77	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.54%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	93405	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.00%
64) 1,2-Dichlorobenzene-d4	11.84	152	133441	5.17	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.40%

Target Compounds

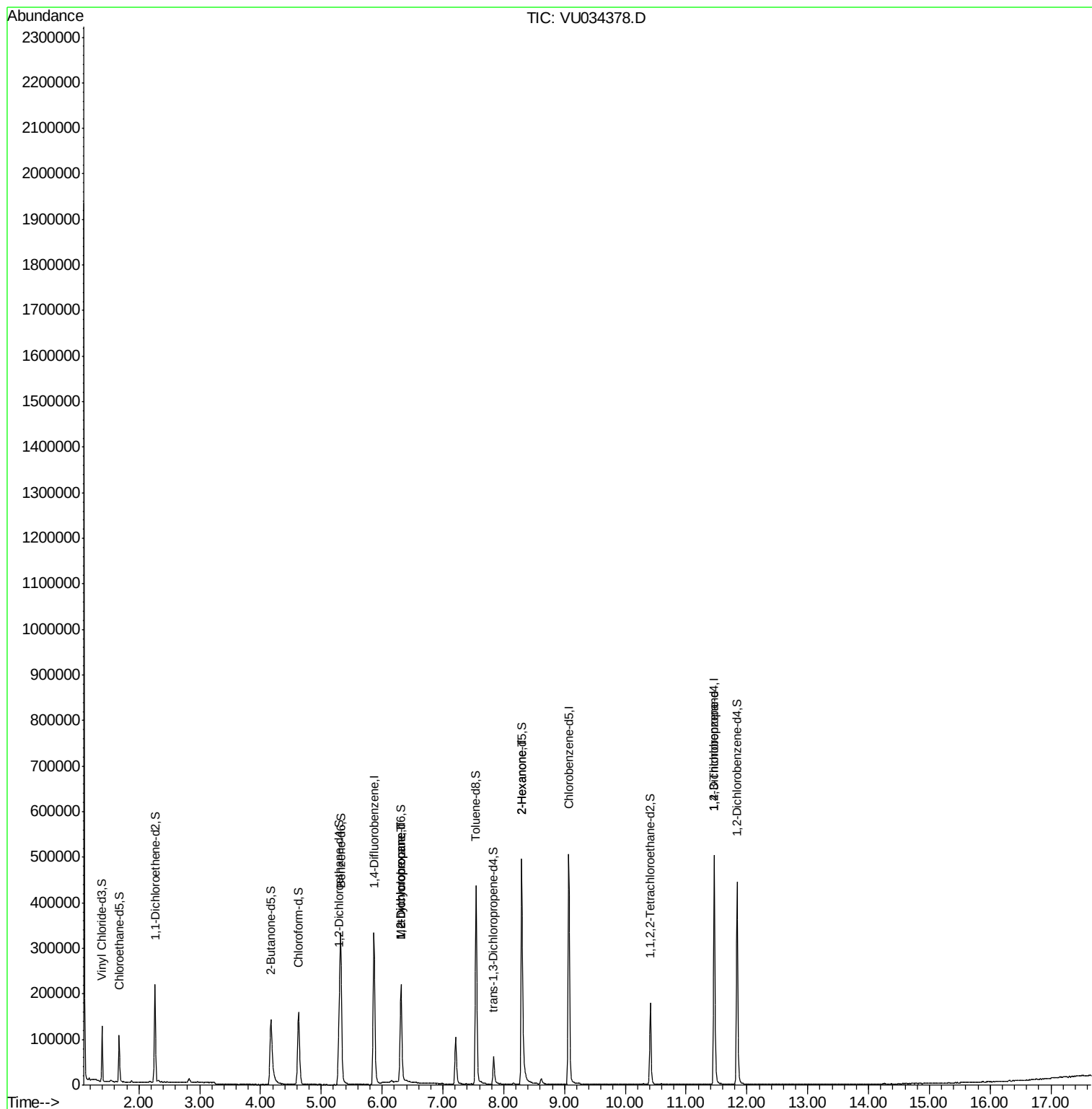
					Qvalue
35) Methylcyclohexane	6.31	83	25406	0.647 ug/L #	18
37) 1,2-Dichloropropane	6.31	63	11286	0.476 ug/L #	89
48) 2-Hexanone	8.30	43	22040	2.406 ug/L #	70
59) 1,2,3-Trichloropropane	11.46	75	15682	1.155 ug/L	89

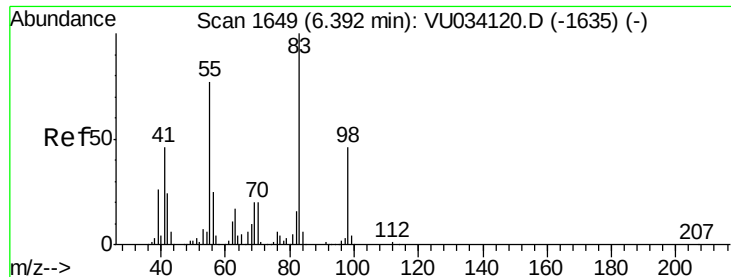
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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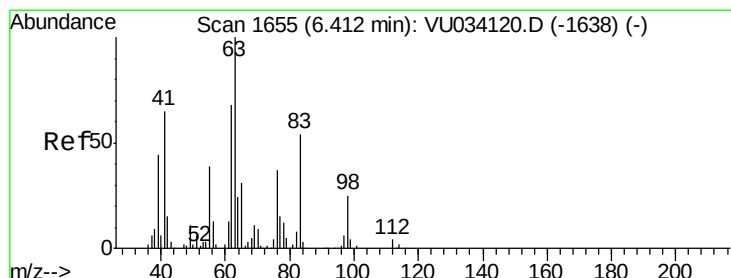
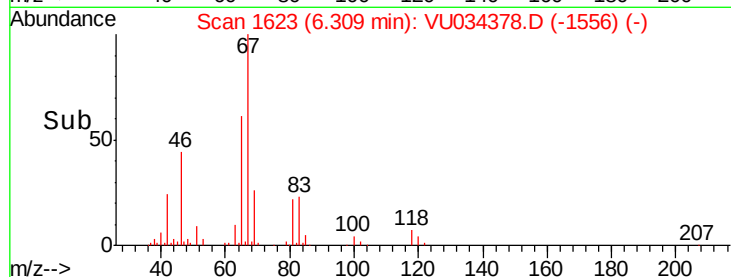
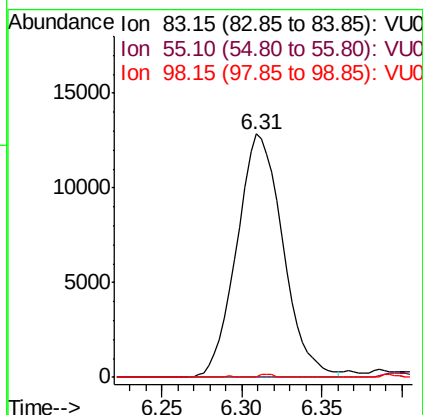
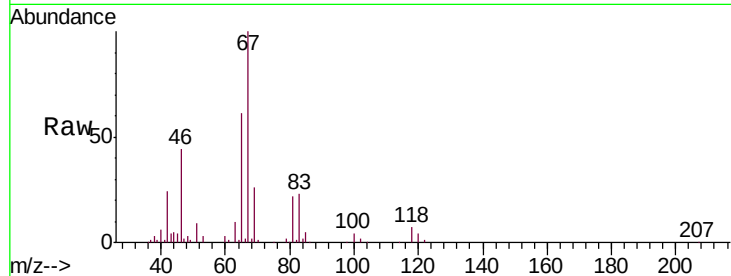




#35
Methylcyclohexane
Concen: 0.647 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.08 min
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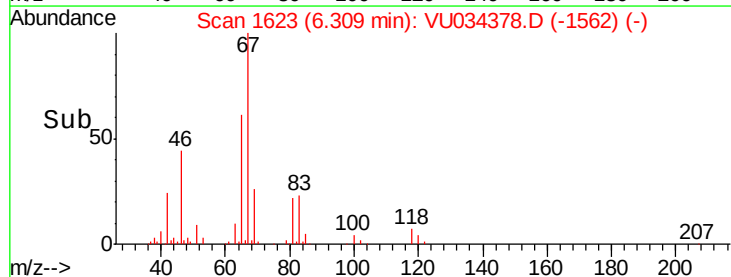
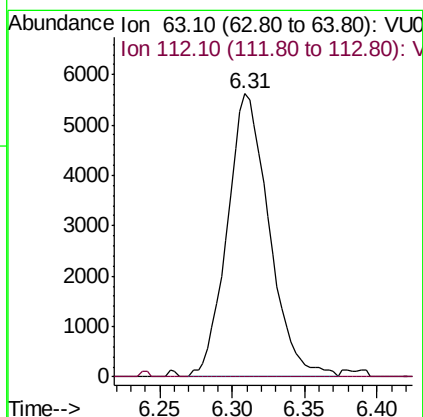
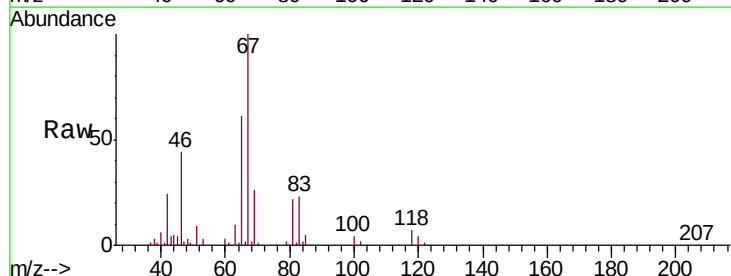
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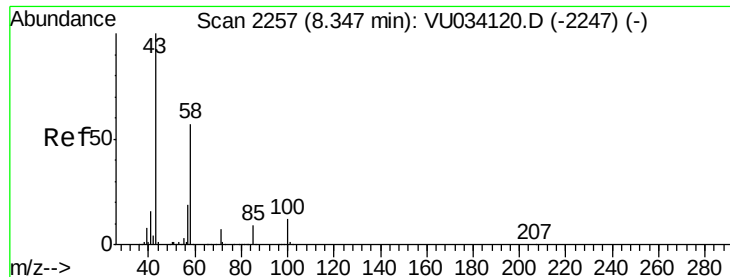
Tgt Ion: 83 Resp: 25406
Ion Ratio Lower Upper
83 100
55 0.0 62.6 94.0#
98 0.3 36.2 54.2#



#37
1,2-Dichloropropane
Concen: 0.476 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.10 min
Lab File: VU034378.D
Acq: 07 Sep 2019 14:13

Tgt Ion: 63 Resp: 11286
Ion Ratio Lower Upper
63 100
112 0.4 3.3 4.9#

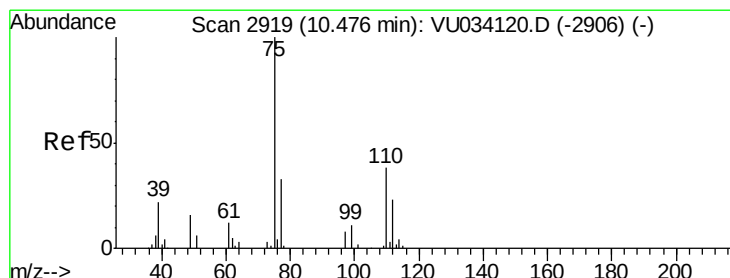
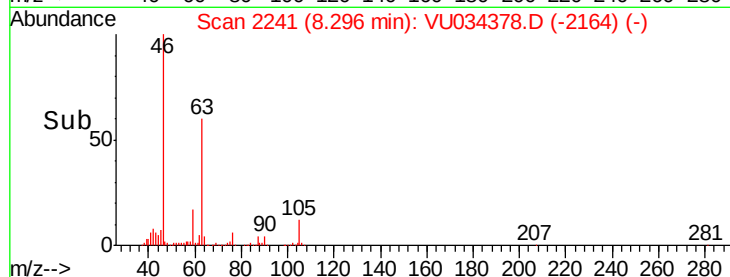
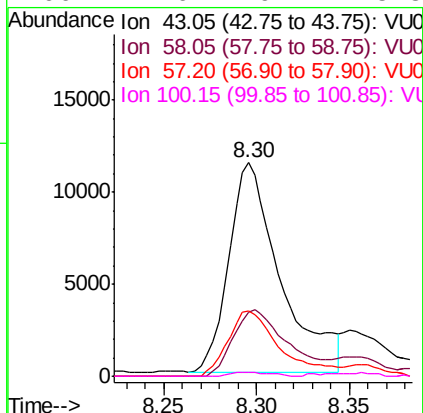
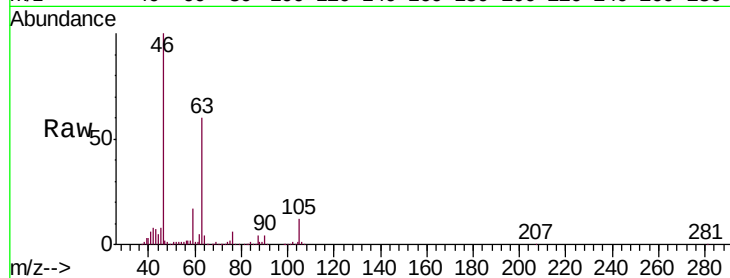




#48
2-Hexanone
Concen: 2.406 ug/L
RT: 8.30 min Scan# 2241
Delta R.T. -0.05 min
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Tgt Ion: 43 Resp: 22040
Ion Ratio Lower Upper
43 100
58 33.3 44.9 67.3#
57 31.8 15.0 22.6#
100 1.6 9.2 13.8#



#59
1,2,3-Trichloropropane
Concen: 1.155 ug/L
RT: 11.46 min Scan# 3226
Delta R.T. 0.99 min
Lab File: VU034378.D
Acq: 07 Sep 2019 14:13

Tgt Ion: 75 Resp: 15682
Ion Ratio Lower Upper
75 100
77 38.6 26.0 39.0

