

Data File : VU034379.D
Acq On : 07 Sep 2019 14:37
Operator : JC/SP
Sample : K4682-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0BN5

Quant Time: Sep 08 02:33:47 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	301504	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	300247	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	148197	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	78240	3.85	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.00%
7) Chloroethane-d5	1.68	69	71008	4.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.20%
11) 1,1-Dichloroethene-d2	2.26	63	116426	3.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.20%
20) 2-Butanone-d5	4.17	46	234805	50.05	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.10%
24) Chloroform-d	4.62	84	162478	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	5.29	65	82634	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
32) Benzene-d6	5.32	84	349266	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
36) 1,2-Dichloropropane-d6	6.31	67	111951	4.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.00%
41) Toluene-d8	7.55	98	307013	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.60%
43) trans-1,3-Dichloropropene-	7.83	79	37728	4.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.20%
46) 2-Hexanone-d5	8.30	63	180276	48.11	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.22%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	90939	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.60%
64) 1,2-Dichlorobenzene-d4	11.84	152	130525	5.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.40%

Target Compounds

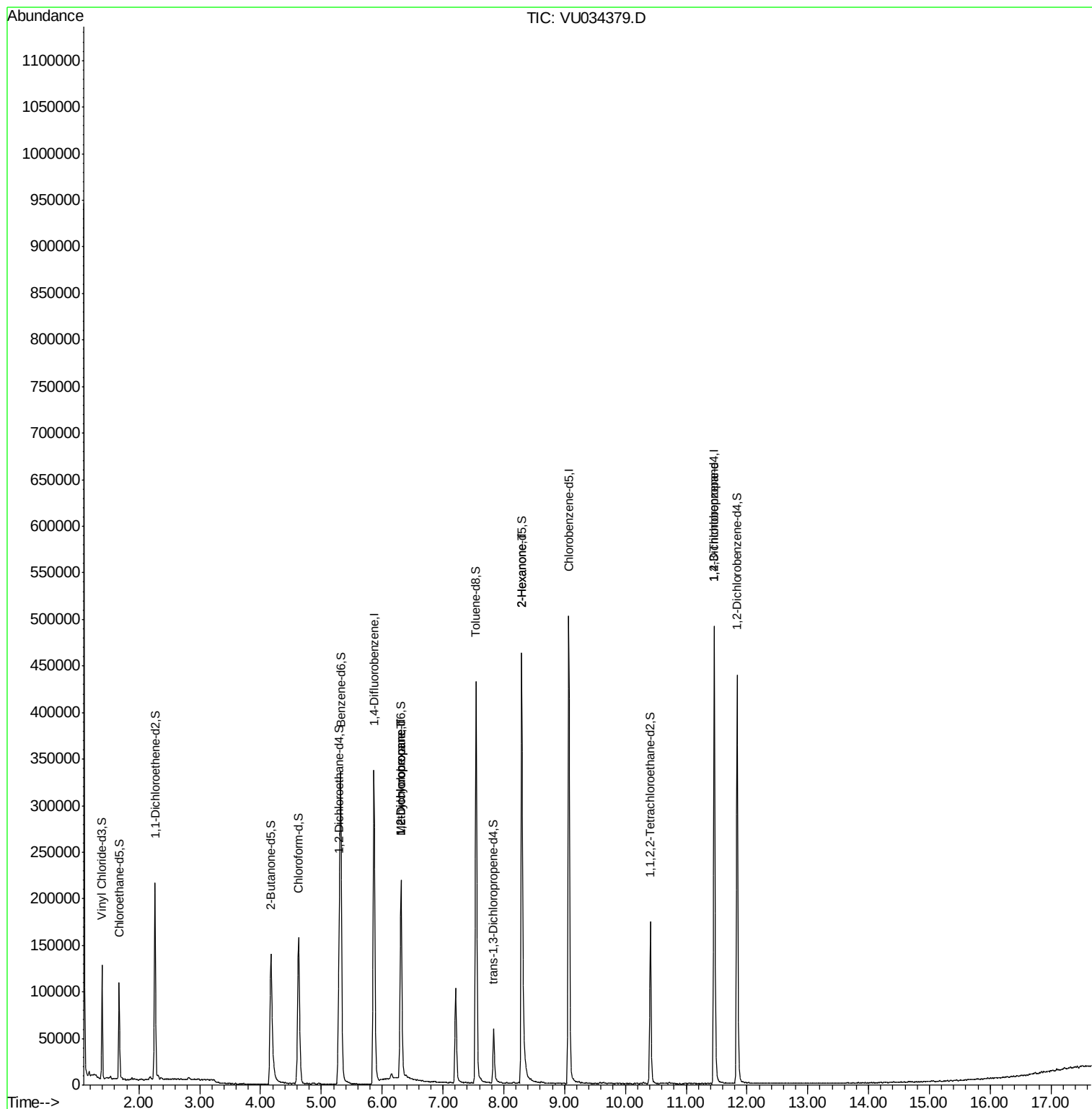
					Qvalue
35) Methylcyclohexane	6.31	83	25233	0.651 ug/L #	18
37) 1,2-Dichloropropane	6.31	63	11436	0.489 ug/L #	90
48) 2-Hexanone	8.30	43	18944	2.095 ug/L #	72
59) 1,2,3-Trichloropropane	11.46	75	16571	1.237 ug/L	98

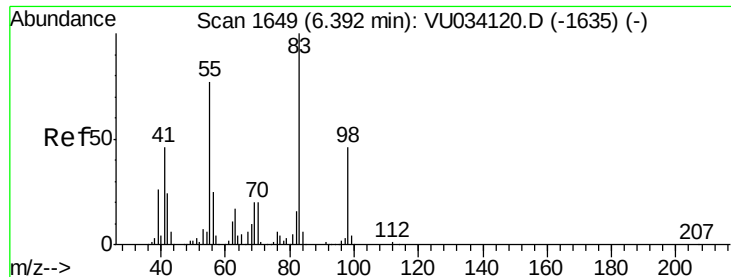
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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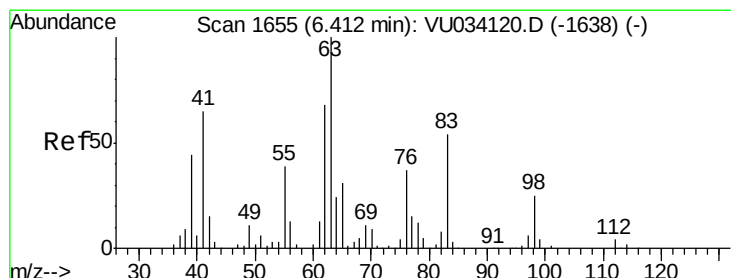
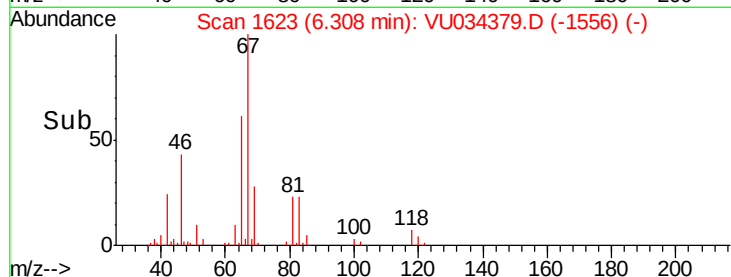
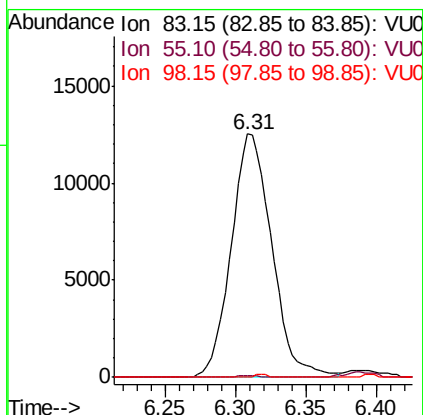
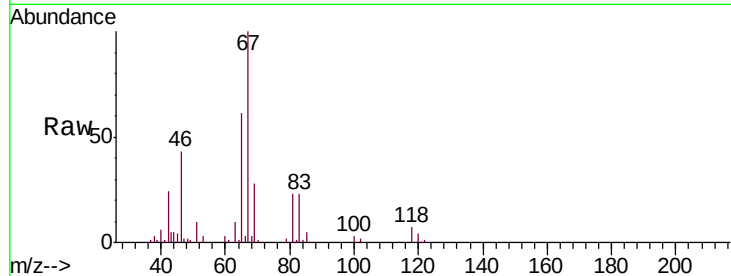




#35
Methylcyclohexane
Concen: 0.651 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.08 min
Lab File: VU034379.D
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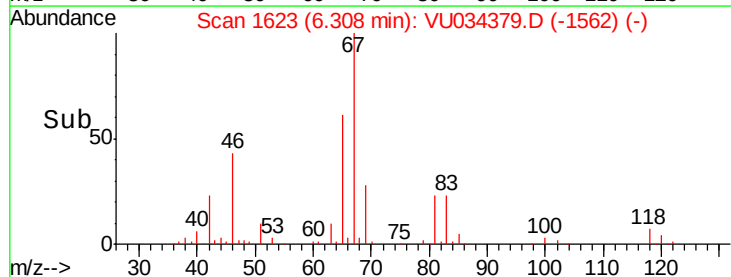
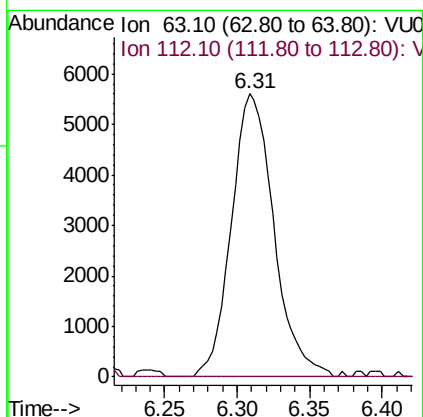
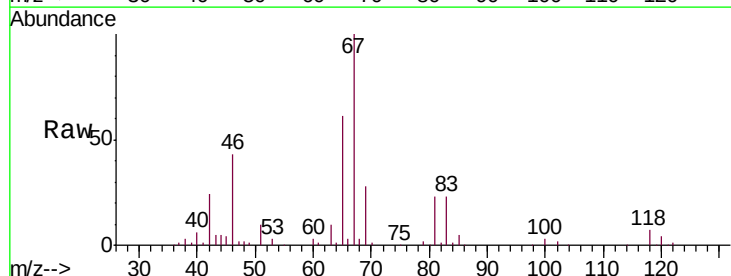
Instrument :
MSVOA_U
ClientSampleId :
H0BN5

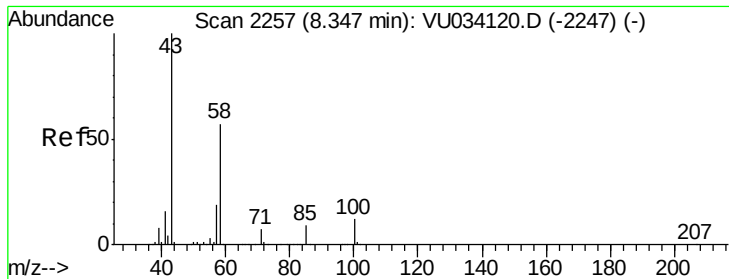
Tgt Ion: 83 Resp: 25233
Ion Ratio Lower Upper
83 100
55 0.4 62.6 94.0#
98 0.3 36.2 54.2#



#37
1,2-Dichloropropane
Concen: 0.489 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.10 min
Lab File: VU034379.D
Acq: 07 Sep 2019 14:37

Tgt Ion: 63 Resp: 11436
Ion Ratio Lower Upper
63 100
112 0.7 3.3 4.9#

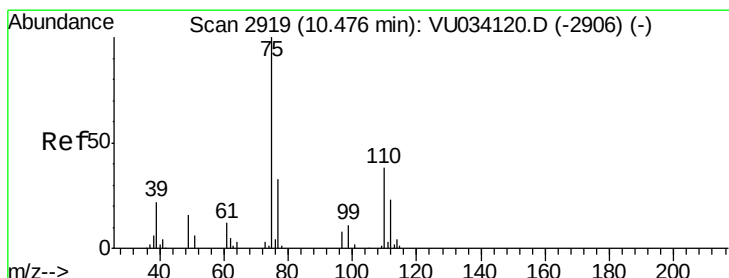
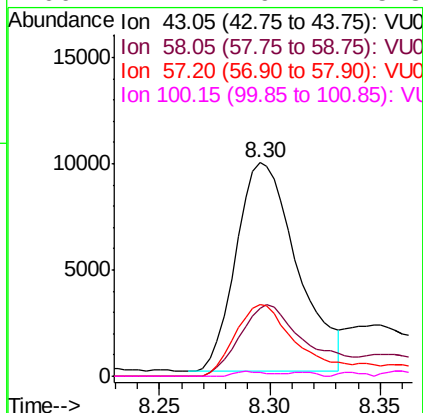
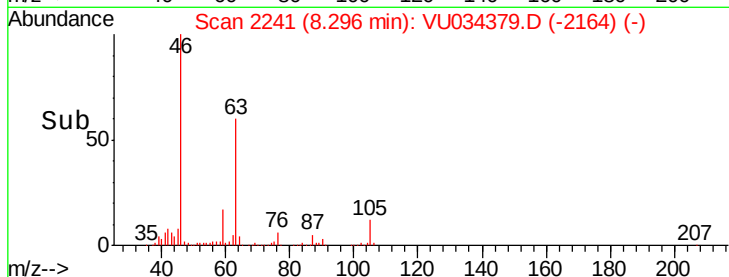
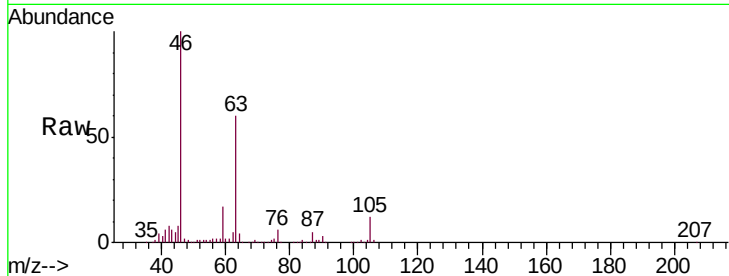




#48
 2-Hexanone
 Concen: 2.095 ug/L
 RT: 8.30 min Scan# 2241
 Delta R.T. -0.05 min
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Tgt Ion: 43 Resp: 18944
 Ion Ratio Lower Upper
 43 100
 58 37.2 44.9 67.3#
 57 34.6 15.0 22.6#
 100 1.2 9.2 13.8#



#59
 1,2,3-Trichloropropane
 Concen: 1.237 ug/L
 RT: 11.46 min Scan# 3226
 Delta R.T. 0.99 min
 Lab File: VU034379.D
 Acq: 07 Sep 2019 14:37

Tgt Ion: 75 Resp: 16571
 Ion Ratio Lower Upper
 75 100
 77 33.5 26.0 39.0

