

Data File : VU034865.D
Acq On : 27 Sep 2019 10:57
Operator : JC/SP
Sample : VU0927WBL02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK11

Quant Time: Sep 28 00:30:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 28 00:27:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	80780	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	80263	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	35440	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	28614	4.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.00%
7) Chloroethane-d5	1.67	69	25241	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.80%
11) 1,1-Dichloroethene-d2	2.26	63	42206	3.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.40%
20) 2-Butanone-d5	4.18	46	89536	56.67	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.34%
24) Chloroform-d	4.62	84	43399	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
26) 1,2-Dichloroethane-d4	5.29	65	26056	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
32) Benzene-d6	5.31	84	91744	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.00%
36) 1,2-Dichloropropane-d6	6.31	67	30079	4.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.40%
41) Toluene-d8	7.54	98	83927	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.20%
43) trans-1,3-Dichloropropene-	7.84	79	9977	3.42	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.40%
46) 2-Hexanone-d5	8.30	63	63841	49.19	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.38%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	24729	4.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.40%
64) 1,2-Dichlorobenzene-d4	11.84	152	28152	4.61	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.20%

Target Compounds

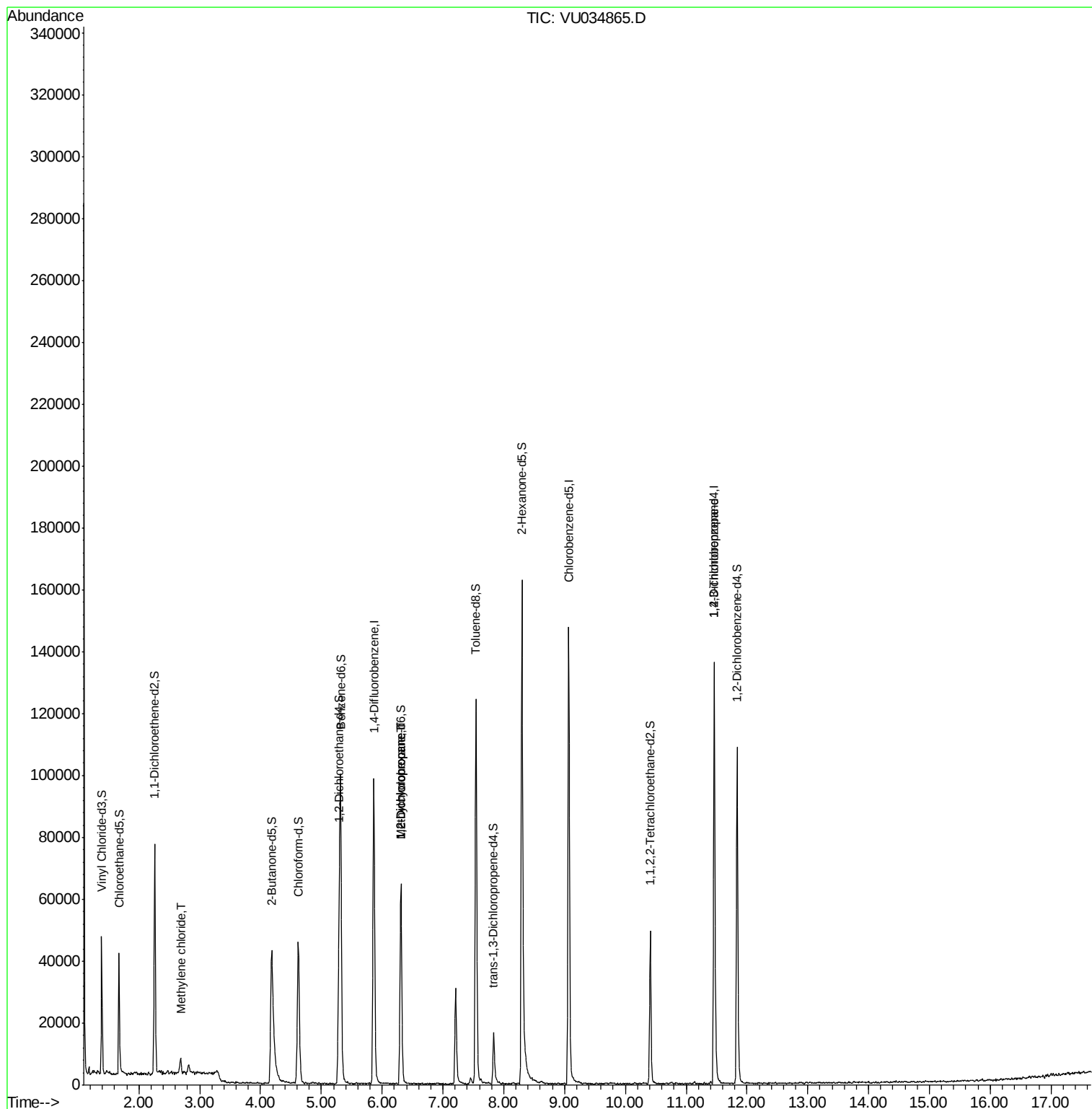
					Qvalue
16) Methylene chloride	2.69	84	1616	0.305 ug/L	98
35) Methylcyclohexane	6.31	83	6675	0.764 ug/L #	16
37) 1,2-Dichloropropane	6.31	63	3622	0.541 ug/L #	92
59) 1,2,3-Trichloropropane	11.46	75	5875	1.342 ug/L	96

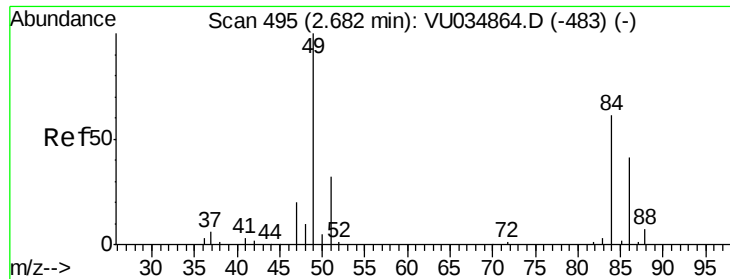
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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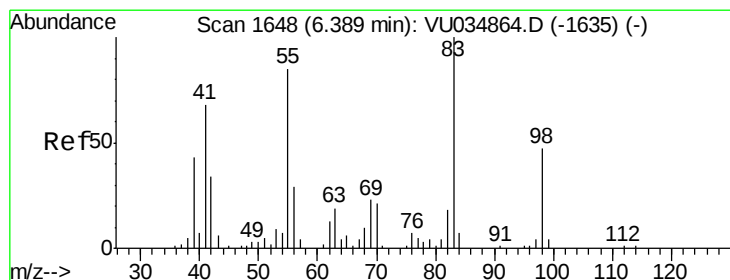
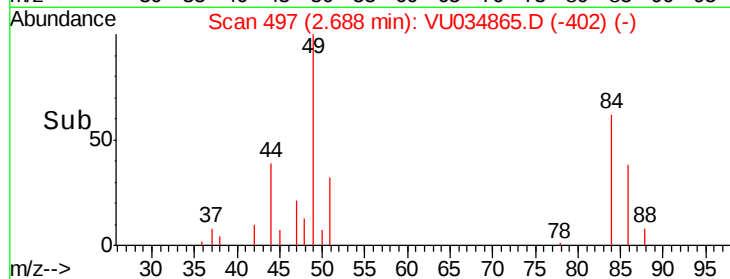
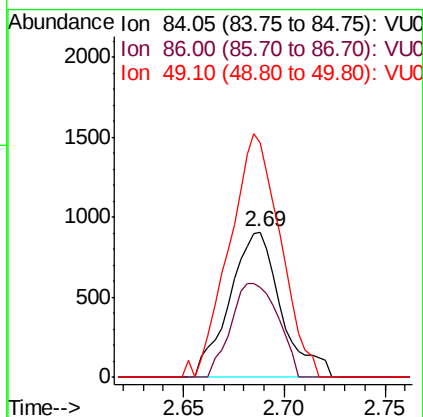
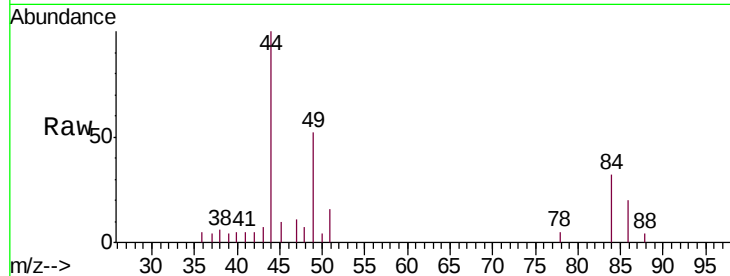




#16
Methylene chloride
Concen: 0.305 ug/L
RT: 2.69 min Scan# 497
Delta R.T. 0.01 min
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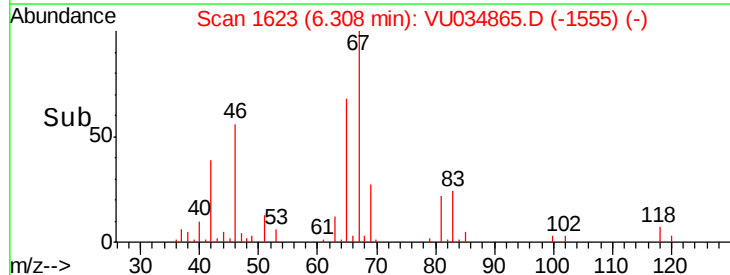
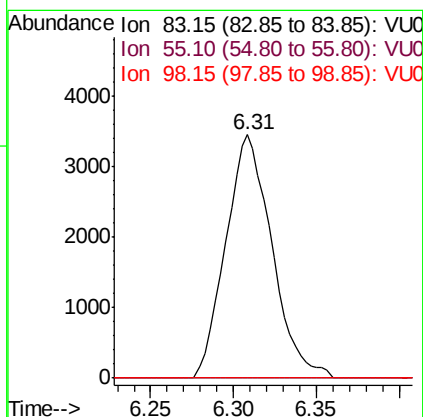
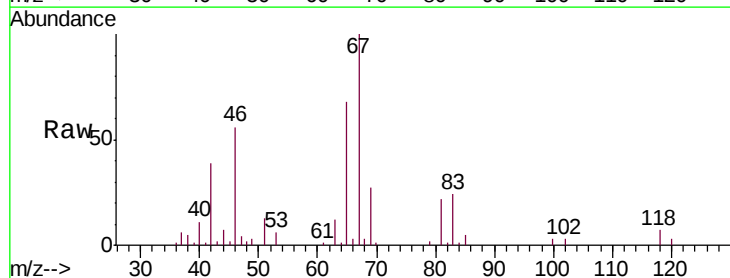
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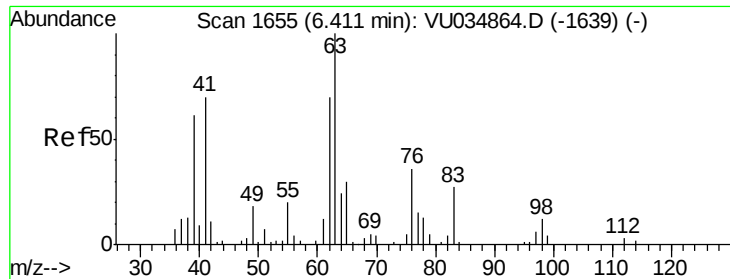
Tgt Ion: 84 Resp: 1616
Ion Ratio Lower Upper
84 100
86 62.2 43.0 80.0
49 161.5 110.9 205.9



#35
Methylcyclohexane
Concen: 0.764 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.08 min
Lab File: VU034865.D
Acq: 27 Sep 2019 10:57

Tgt Ion: 83 Resp: 6675
Ion Ratio Lower Upper
83 100
55 0.0 66.8 100.2#
98 0.0 35.4 53.0#

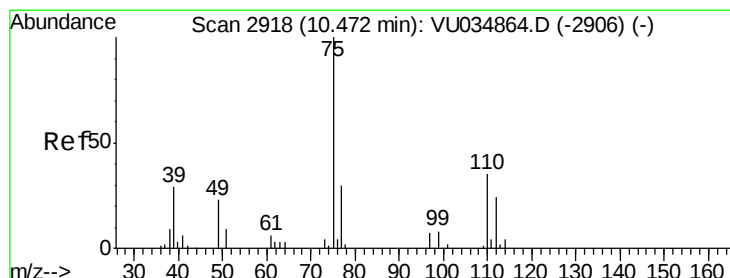
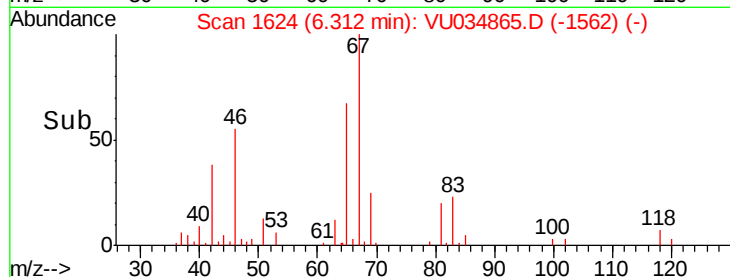
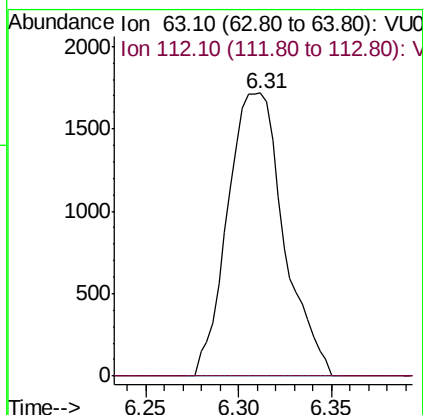
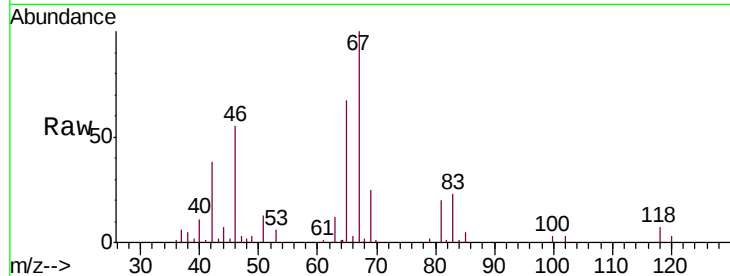




#37
 1,2-Dichloropropane
 Concen: 0.541 ug/L
 RT: 6.31 min Scan# 1624
 Delta R.T. -0.10 min
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Tgt Ion: 63 Resp: 3622
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.2 3.2#



#59
 1,2,3-Trichloropropane
 Concen: 1.342 ug/L
 RT: 11.46 min Scan# 3226
 Delta R.T. 0.99 min
 Lab File: VU034865.D
 Acq: 27 Sep 2019 10:57

Tgt Ion: 75 Resp: 5875
 Ion Ratio Lower Upper
 75 100
 77 34.8 26.0 39.0

