

Data File : VU035316.D
Acq On : 19 Oct 2019 14:14
Operator : JC/SP
Sample : VIBLK40
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK40

Quant Time: Oct 21 05:48:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM101919WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Oct 21 05:38:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	878130	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	828762	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	320798	50.00	ug/L	0.00

System Monitoring Compounds

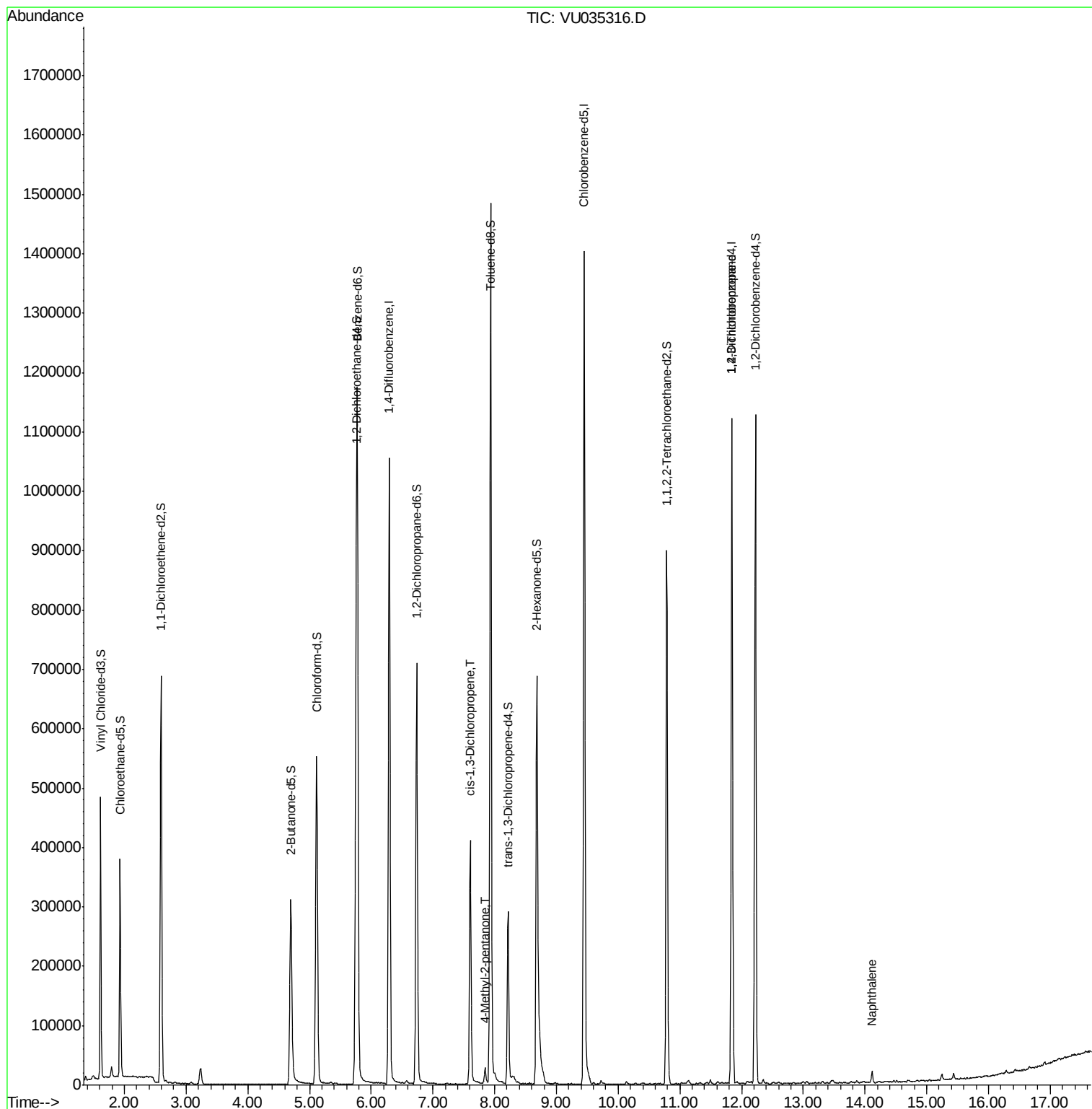
4) Vinyl Chloride-d3	1.62	65	315701	41.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.58%		
7) Chloroethane-d5	1.93	69	272476	42.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.96%		
11) 1,1-Dichloroethene-d2	2.59	63	410869	32.96	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.92%		
21) 2-Butanone-d5	4.70	46	445431	88.96	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.96%		
24) Chloroform-d	5.11	84	506082	41.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.92%		
26) 1,2-Dichloroethane-d4	5.75	65	342008	42.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.48%		
32) Benzene-d6	5.77	84	1058326	44.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.58%		
36) 1,2-Dichloropropane-d6	6.74	67	335607	43.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.88%		
41) Toluene-d8	7.93	98	986006	43.67	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.34%		
43) trans-1,3-Dichloropropene-	8.21	79	166305	42.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.08%		
47) 2-Hexanone-d5	8.68	63	313204	92.30	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.30%		
57) 1,1,2,2-Tetrachloroethane-	10.79	84	464084	40.88	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.76%		
64) 1,2-Dichlorobenzene-d4	12.22	152	312493	42.02	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.04%		

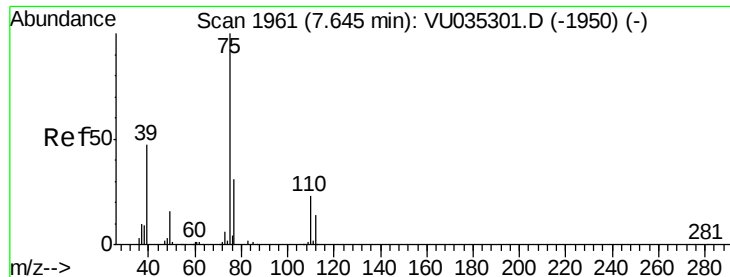
Target Compounds					Qvalue
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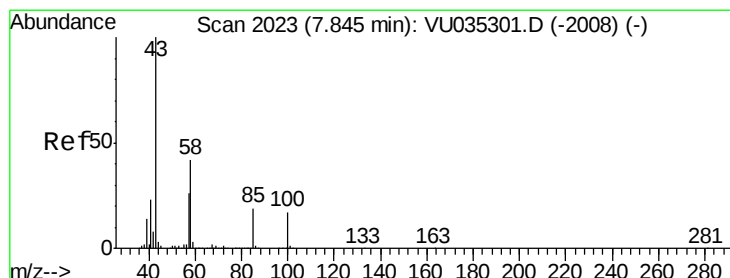
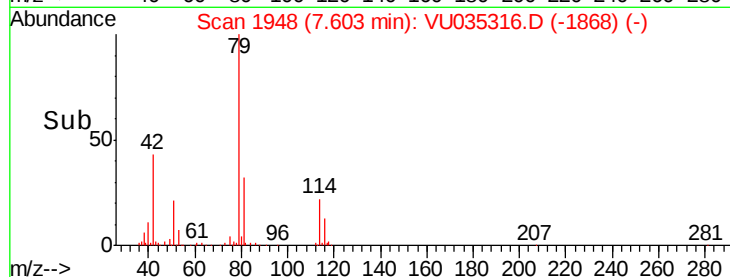
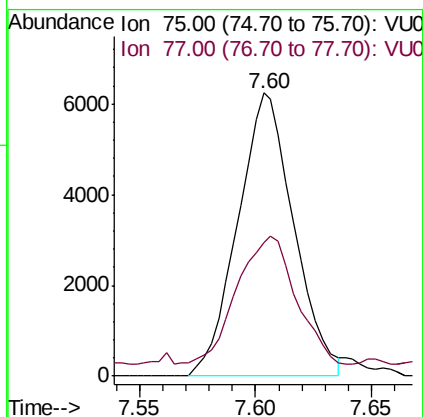
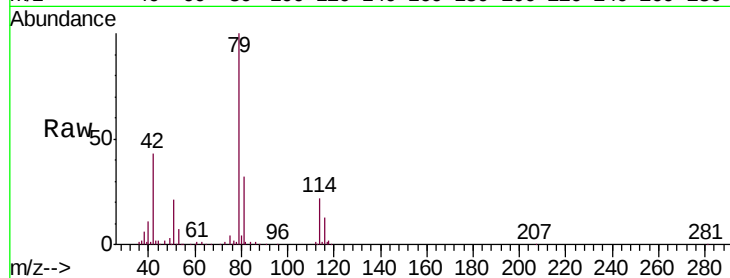




#39
 cis-1,3-Dichloropropene
 Concen: 1.070 ug/L
 RT: 7.60 min Scan# 1948
 Delta R.T. -0.04 min
 Lab File: VU035316.D
 Acq: 19 Oct 2019 14:14

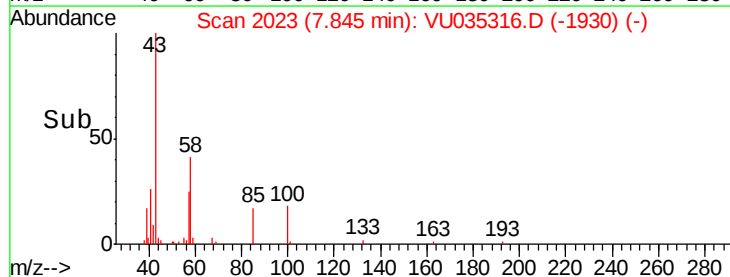
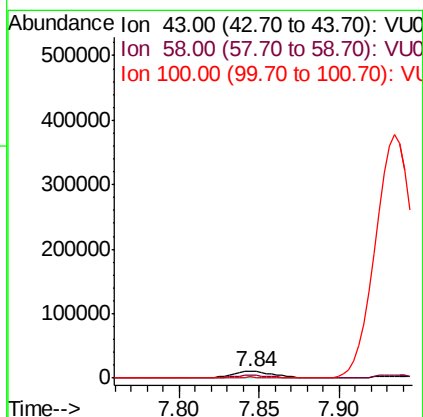
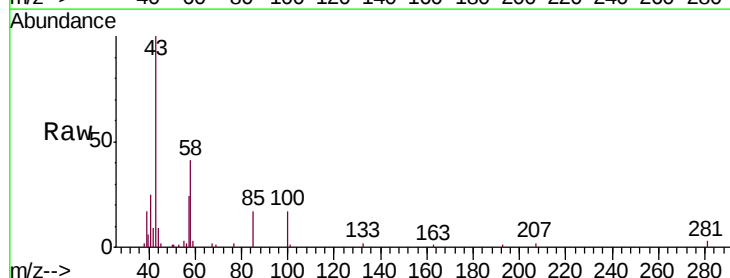
Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK40

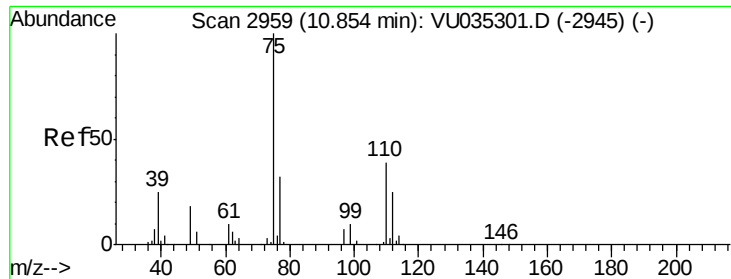
Tgt Ion: 75 Resp: 10496
 Ion Ratio Lower Upper
 75 100
 77 47.2 22.3 41.5#



#40
 4-Methyl-2-pentanone
 Concen: 2.173 ug/L
 RT: 7.84 min Scan# 2023
 Delta R.T. -0.00 min
 Lab File: VU035316.D
 Acq: 19 Oct 2019 14:14

Tgt Ion: 43 Resp: 19482
 Ion Ratio Lower Upper
 43 100
 58 39.2 33.1 49.7
 100 15.6 13.2 19.8

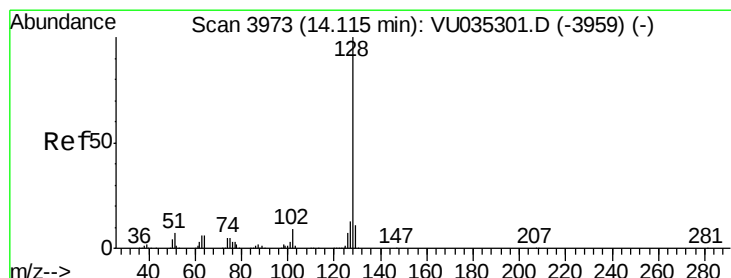
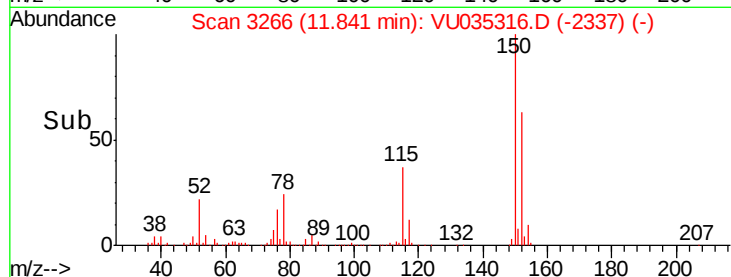
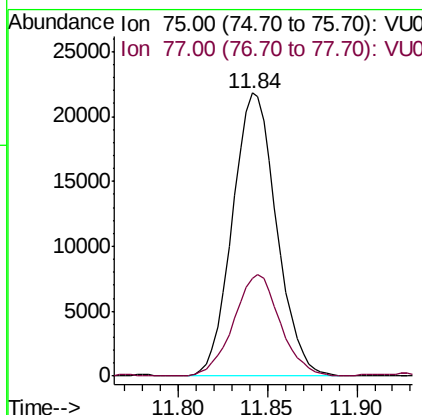
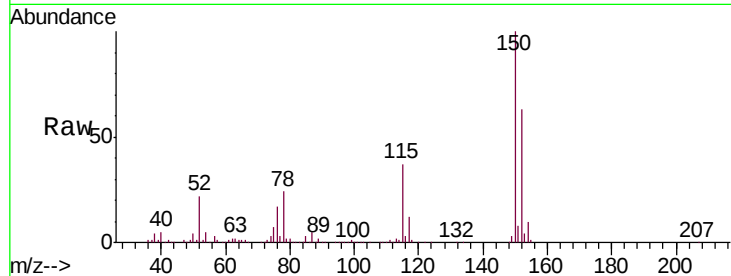




#59
 1,2,3-Trichloropropane
 Concen: 4.559 ug/L
 RT: 11.84 min Scan# 3266
 Delta R.T. 0.99 min
 Lab File: VU035316.D
 Acq: 19 Oct 2019 14:14

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK40

Tgt Ion: 75 Resp: 37673
 Ion Ratio Lower Upper
 75 100
 77 37.7 26.2 39.2



#69
 Naphthalene
 Concen: 1.484 ug/L
 RT: 14.11 min Scan# 3973
 Delta R.T. -0.00 min
 Lab File: VU035316.D
 Acq: 19 Oct 2019 14:14

Tgt Ion: 128 Resp: 15705
 Ion Ratio Lower Upper
 128 100
 127 13.6 10.2 15.4
 129 10.3 8.6 13.0

