Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041919\
Data File : VU031343.D
Acq On : 19 Apr 2019 07:41
Operator : JC/SP
Sample : K2451-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Apr 19 08:43:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 19 07:47:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	202172	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	204831	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	73457	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	87846	3.85	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.00%			
7) Chloroethane-d5	1.68	69	75026	4.14	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.80%			
11) 1,1-Dichloroethene-d2	2.27	63	135770	3.04	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.80%			
20) 2-Butanone-d5	4.20	46	270340	62.04	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 124.08%			
24) Chloroform-d	4.64	84	160449	5.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 112.80%			
26) 1,2-Dichloroethane-d4	5.31	65	87277	5.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 113.40%			
32) Benzene-d6	5.34	84	289141	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.20%			
36) 1,2-Dichloropropane-d6	6.33	67	89922	5.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.40%			
41) Toluene-d8	7.56	98	213513	4.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.60%			
43) trans-1,3-Dichloropropene-	7.85	79	31085	4.33	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.60%			
46) 2-Hexanone-d5	8.31	63	167635	50.46	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.92%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	77703	5.16	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	78315	5.47	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.40%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	5002	0.159	ug/L	85
13) Acetone	2.34	43	18673	3.852	ug/L	91
35) Methylcyclohexane	6.33	83	20813	0.804	ug/L #	14
37) 1,2-Dichloropropane	6.33	63	9367	0.511	ug/L #	87

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

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Quant Title : TRACE VOA SOM01.0
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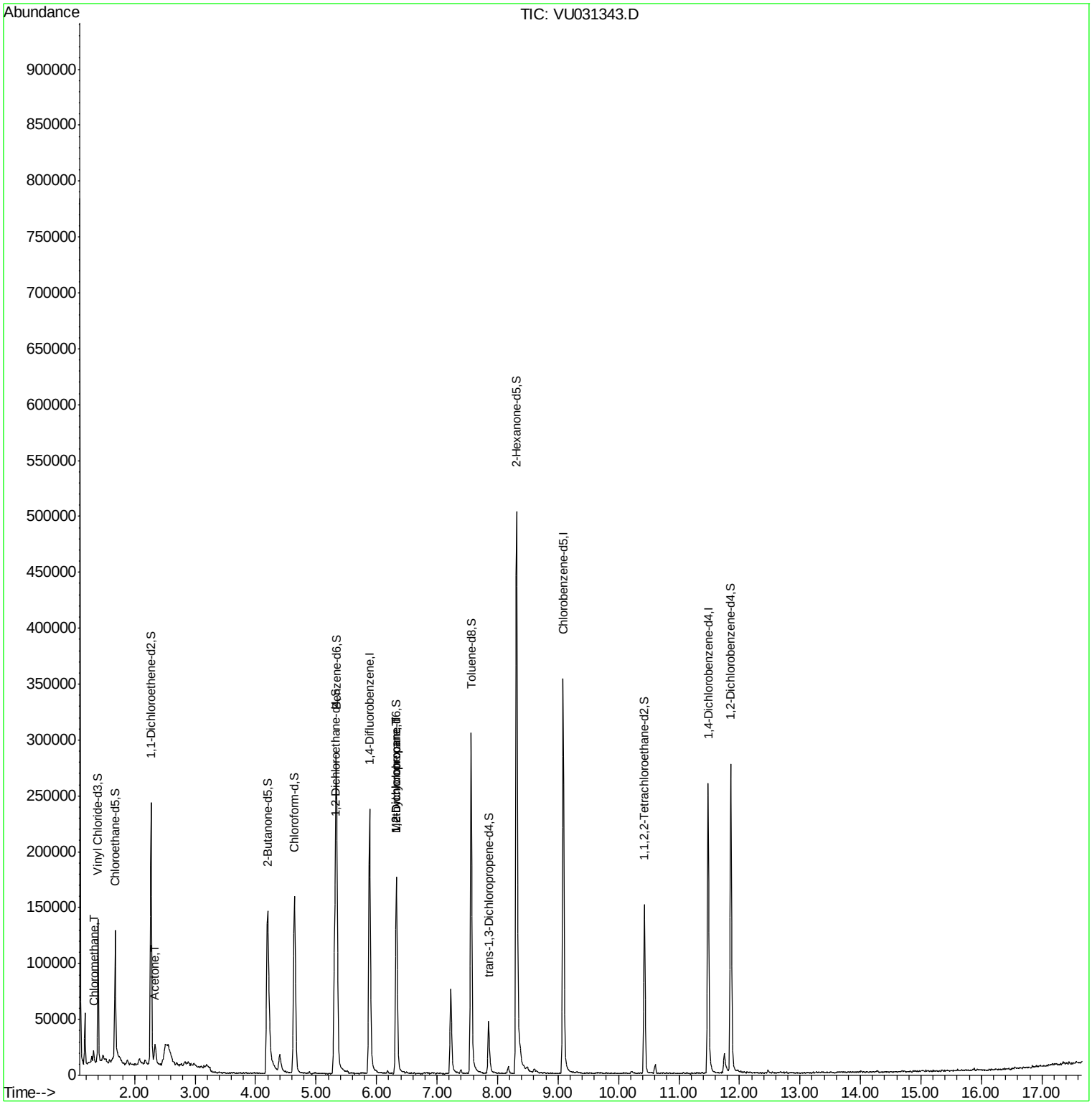
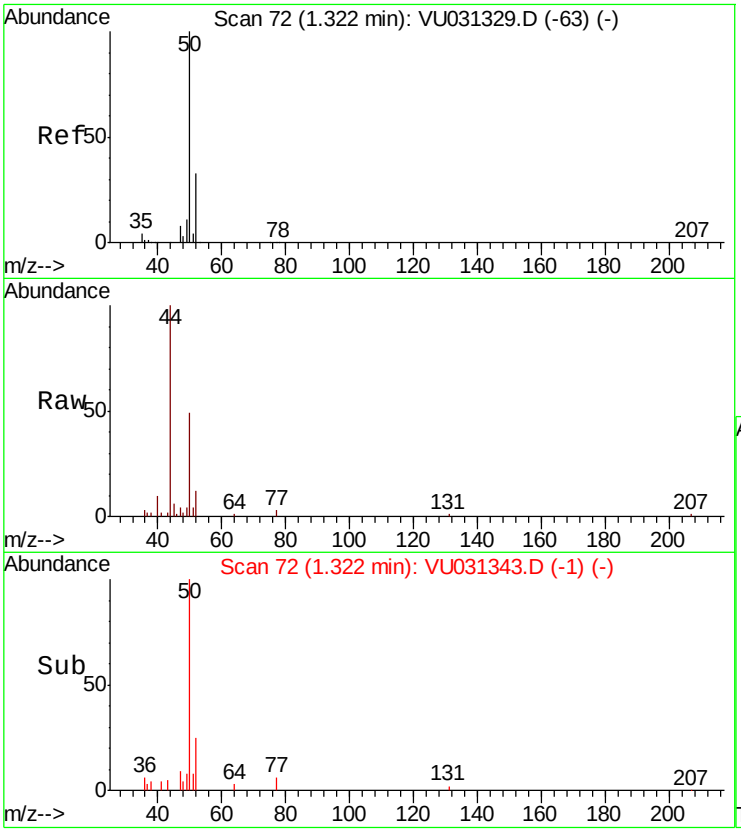
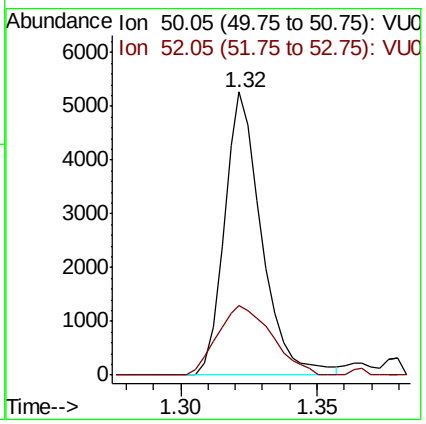




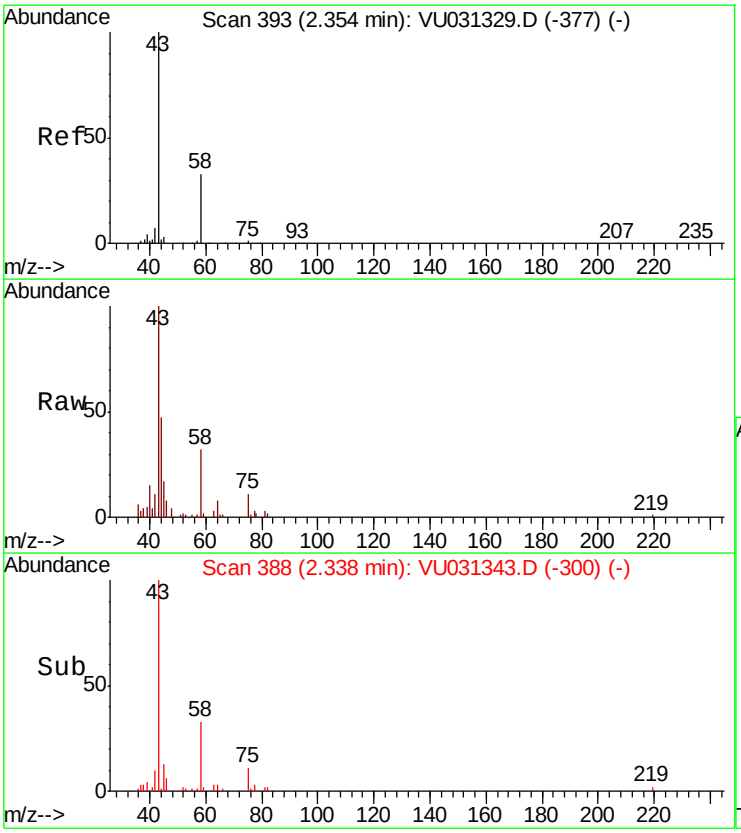
#3
Chloromethane
Concen: 0.159 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VU031343.D
Acq: 19 Apr 2019 07:41

Tgt Ion: 50 Resp: 5002

Ion	Ratio	Lower	Upper
50	100		
52	24.5	23.2	43.2



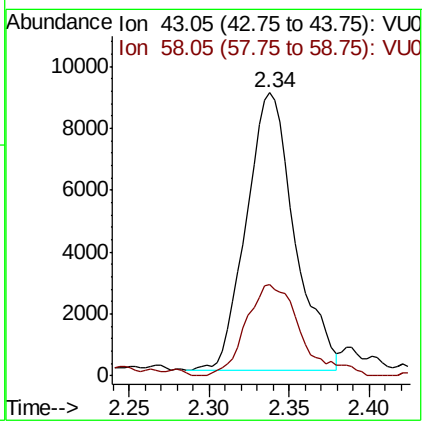
Instrument :
MSVOA_U
ClientSampleId :

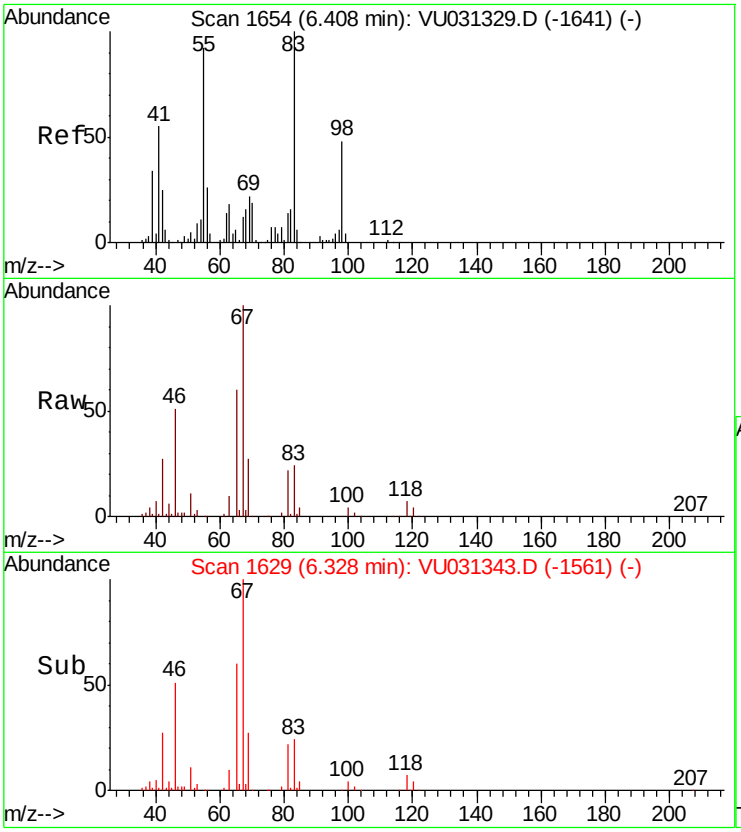


#13
Acetone
Concen: 3.852 ug/L
RT: 2.34 min Scan# 388
Delta R.T. -0.02 min
Lab File: VU031343.D
Acq: 19 Apr 2019 07:41

Tgt Ion: 43 Resp: 18673

Ion	Ratio	Lower	Upper
43	100		
58	37.1	0.0	64.4



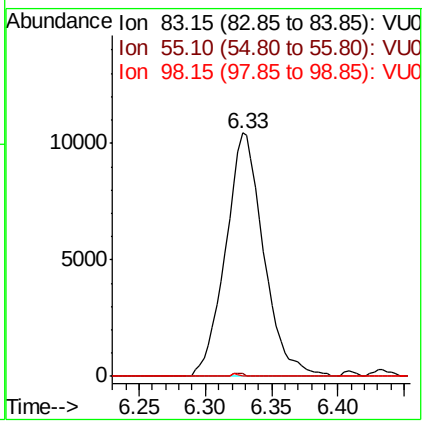


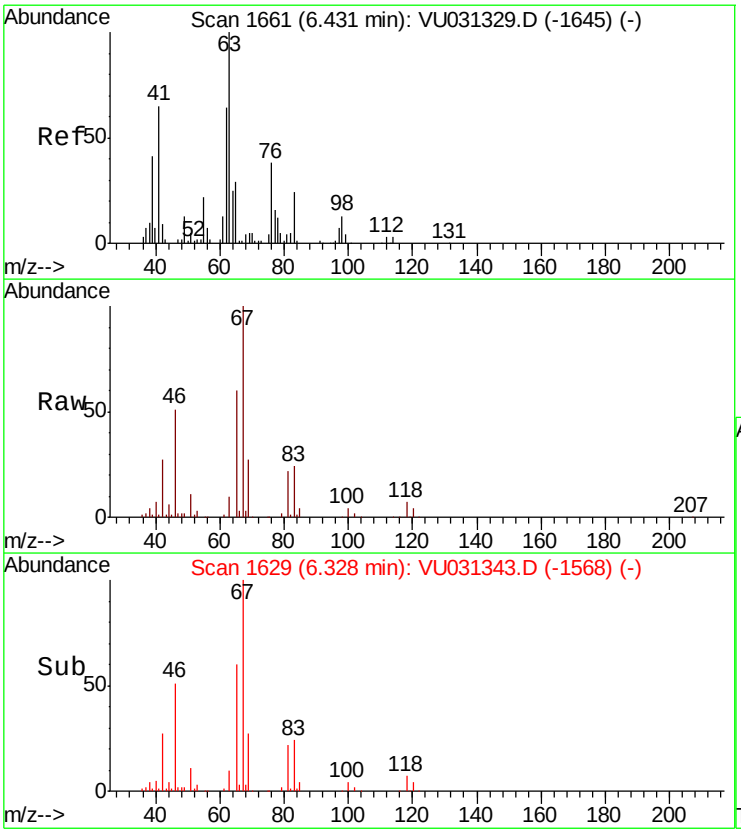
#35
Methylcyclohexane
Concen: 0.804 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU031343.D
Acq: 19 Apr 2019 07:41

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 20813

Ion	Ratio	Lower	Upper
83	100		
55	0.3	70.6	105.8#
98	0.2	37.0	55.4#





#37
1,2-Dichloropropane
Concen: 0.511 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU031343.D
Acq: 19 Apr 2019 07:41

Tgt Ion: 63 Resp: 9367

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.5	5.3#