Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121319\
Data File : VU036208.D
Acq On : 13 Dec 2019 20:04
Operator : JC/MD
Sample : K6273-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDR5

Quant Time: Dec 14 01:22:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Dec 14 01:19:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	239116	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	263696	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	96309	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	93998	4.46	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.20%			
7) Chloroethane-d5	1.93	69	91745	4.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.20%			
11) 1,1-Dichloroethene-d2	2.59	63	99784	3.29	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.80%			
20) 2-Butanone-d5	4.69	46	187035	47.41	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.82%			
24) Chloroform-d	5.11	84	159158	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.00%			
26) 1,2-Dichloroethane-d4	5.75	65	86340	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.20%			
32) Benzene-d6	5.77	84	299775	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
36) 1,2-Dichloropropane-d6	6.73	67	96677	4.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.60%			
41) Toluene-d8	7.93	98	237401	3.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.20%			
43) trans-1,3-Dichloropropene-	8.21	79	37378	4.35	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.00%			
46) 2-Hexanone-d5	8.68	63	146178	44.49	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.98%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	88933	4.66	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.20%			
64) 1,2-Dichlorobenzene-d4	12.22	152	89189	4.84	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.80%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.73	83	24420	0.822	ug/L #	18
37) 1,2-Dichloropropane	6.73	63	11035	0.534	ug/L #	87
39) cis-1,3-Dichloropropene	7.60	75	2657	0.094	ug/L #	59
59) 1,2,3-Trichloropropane	11.83	75	10437	0.760	ug/L	89

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

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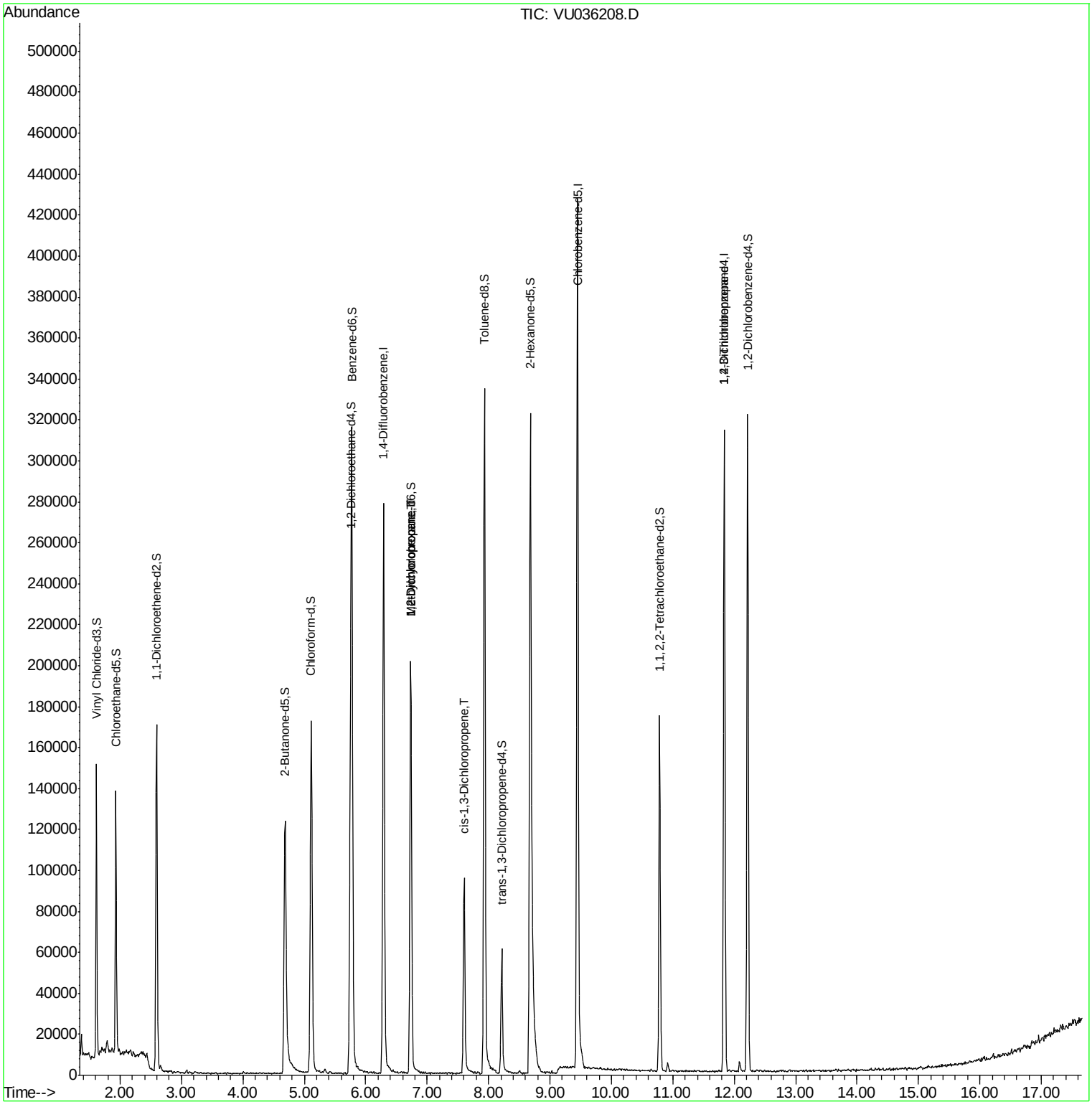
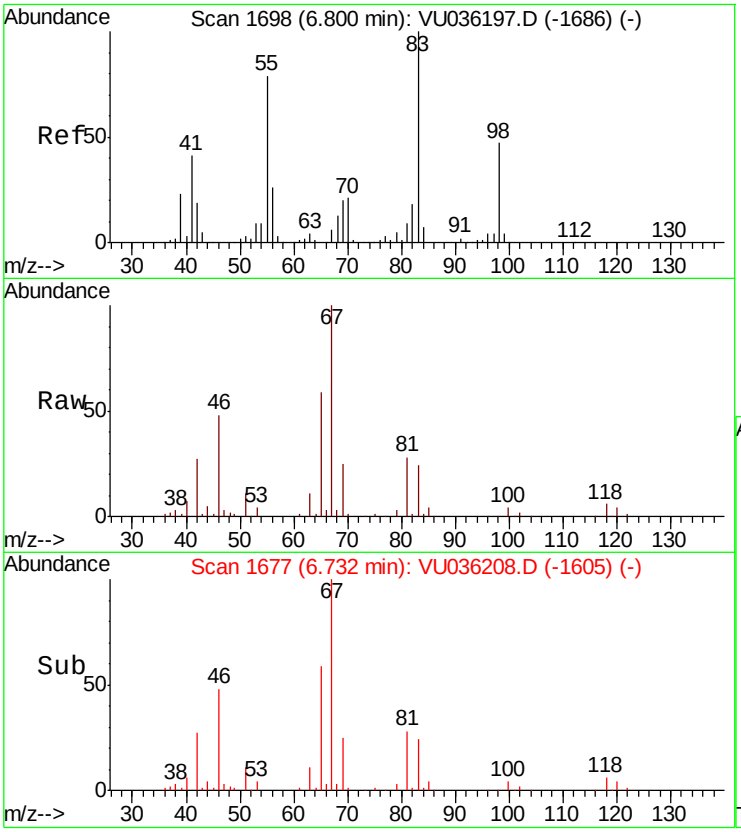


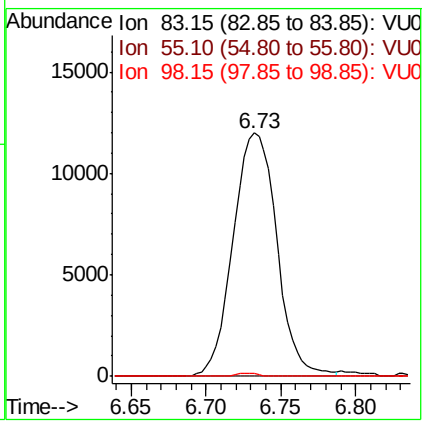


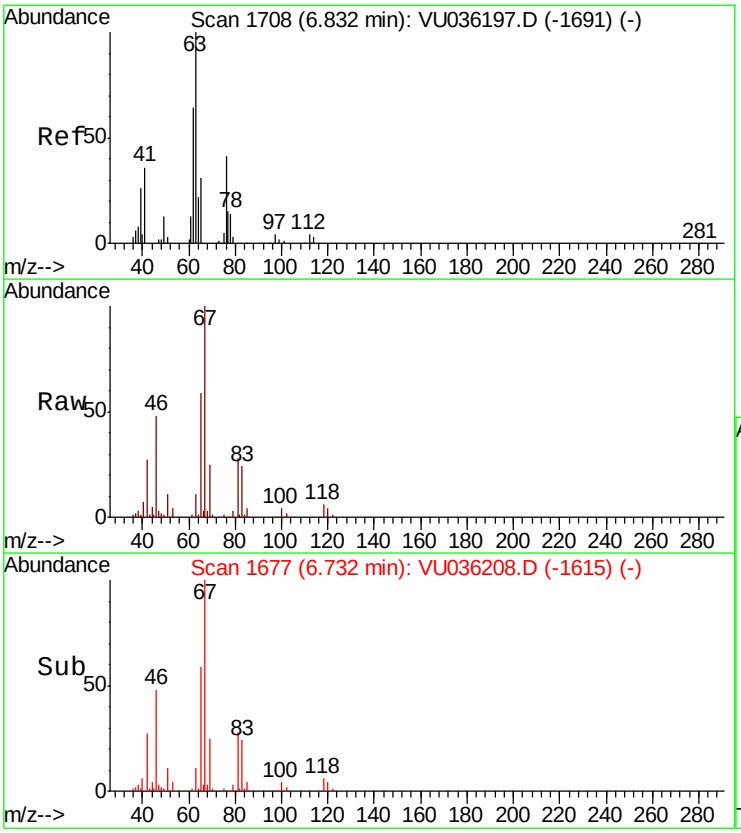
#35
Methylcyclohexane
Concen: 0.822 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.07 min
Lab File: VU036208.D
Acq: 13 Dec 2019 20:04

Instrument : MSVOA_U
ClientSampleId : BFDR5

Tgt Ion: 83 Resp: 24420

Ion	Ratio	Lower	Upper
83	100		
55	0.2	62.6	94.0#
98	0.6	36.2	54.2#

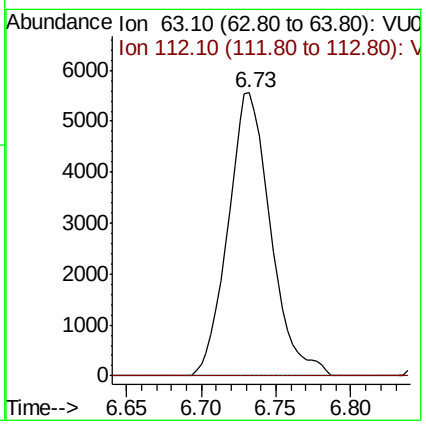


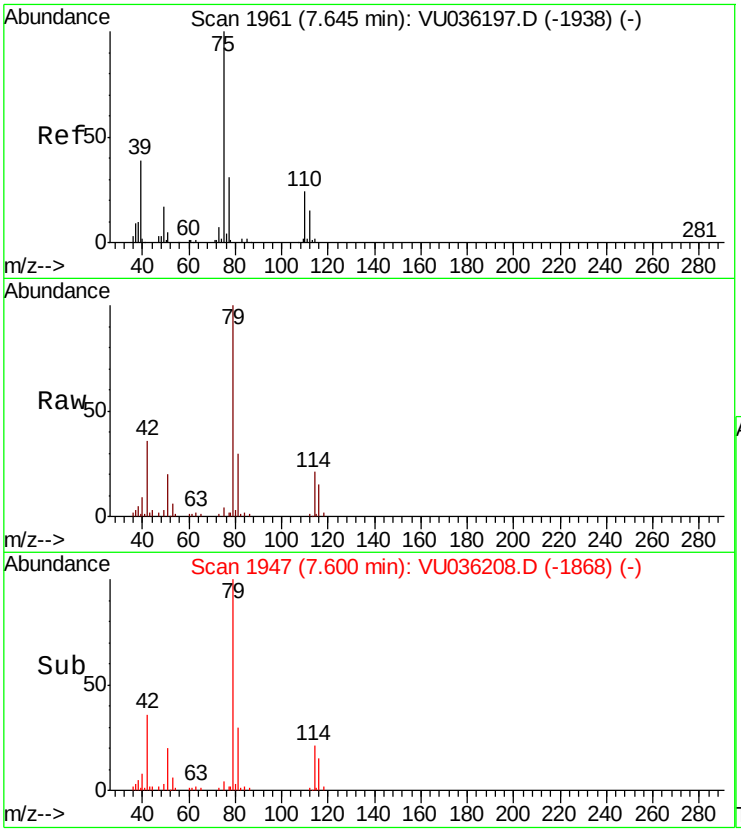


#37
1,2-Dichloropropane
Concen: 0.534 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.10 min
Lab File: VU036208.D
Acq: 13 Dec 2019 20:04

Tgt Ion: 63 Resp: 11035

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.8	5.8#



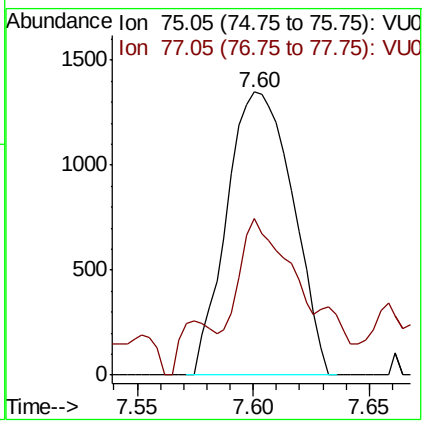


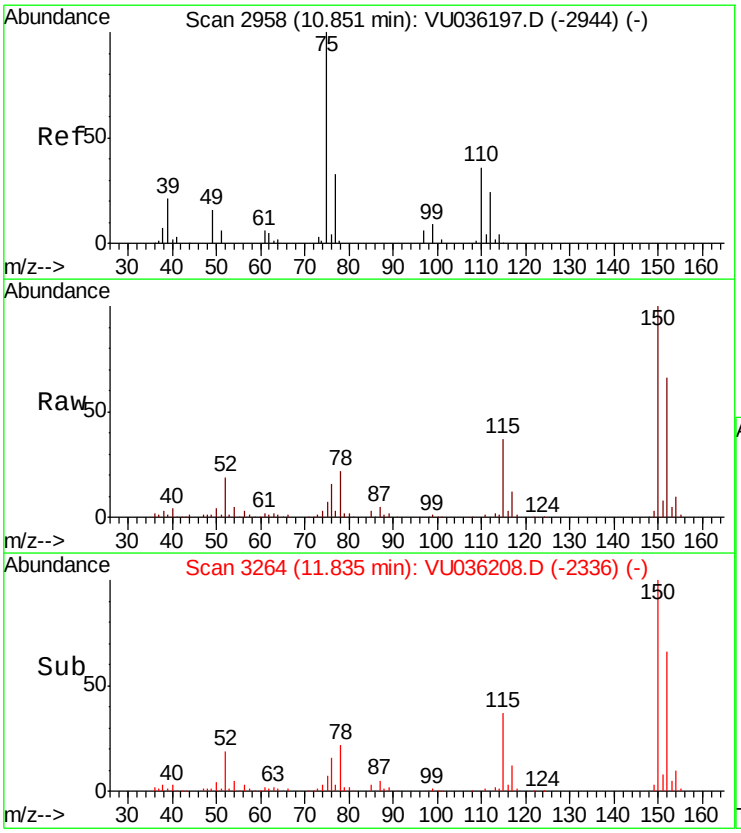
#39
cis-1,3-Dichloropropene
Concen: 0.094 ug/L
RT: 7.60 min Scan# 1947
Delta R.T. -0.04 min
Lab File: VU036208.D
Acq: 13 Dec 2019 20:04

Instrument :
MSVOA_U
ClientSampleId :
BFDR5

Tgt Ion: 75 Resp: 2657

Ion	Ratio	Lower	Upper
75	100		
77	55.5	22.7	42.1#





#59
1,2,3-Trichloropropane
Concen: 0.760 ug/L
RT: 11.83 min Scan# 3264
Delta R.T. 0.98 min
Lab File: VU036208.D
Acq: 13 Dec 2019 20:04

Tgt Ion: 75 Resp: 10437

Ion	Ratio	Lower	Upper
75	100		
77	40.3	27.2	40.8