Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050819\

Quantitation Report (Not Reviewed)

Data File : VU031872.D
Acq On : 09 May 2019 13:20
Operator : JC/SP
Sample : K2739-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: May 10 03:41:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 10 03:36:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	399888	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	403946	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	148787	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	121953	4.48	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.60%			
7) Chloroethane-d5	1.68	69	105509	4.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.80%			
11) 1,1-Dichloroethene-d2	2.27	63	178592	3.04	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.80%			
20) 2-Butanone-d5	4.20	46	518454	48.72	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.44%			
24) Chloroform-d	4.64	84	254482	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.00%			
26) 1,2-Dichloroethane-d4	5.31	65	147664	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.00%			
32) Benzene-d6	5.33	84	474278	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.80%			
36) 1,2-Dichloropropane-d6	6.33	67	172492	4.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.80%			
41) Toluene-d8	7.56	98	347319	3.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.60%			
43) trans-1,3-Dichloropropene-	7.85	79	53757	4.03	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.60%			
46) 2-Hexanone-d5	8.31	63	334102	49.58	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.16%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	139284	4.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	126088	5.12	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.40%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.33	83	38314	0.751	ug/L #	11
37) 1,2-Dichloropropane	6.33	63	18944	0.470	ug/L #	91
59) 1,2,3-Trichloropropane	11.48	75	21294	0.892	ug/L	96

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 10 03:36:08 2019
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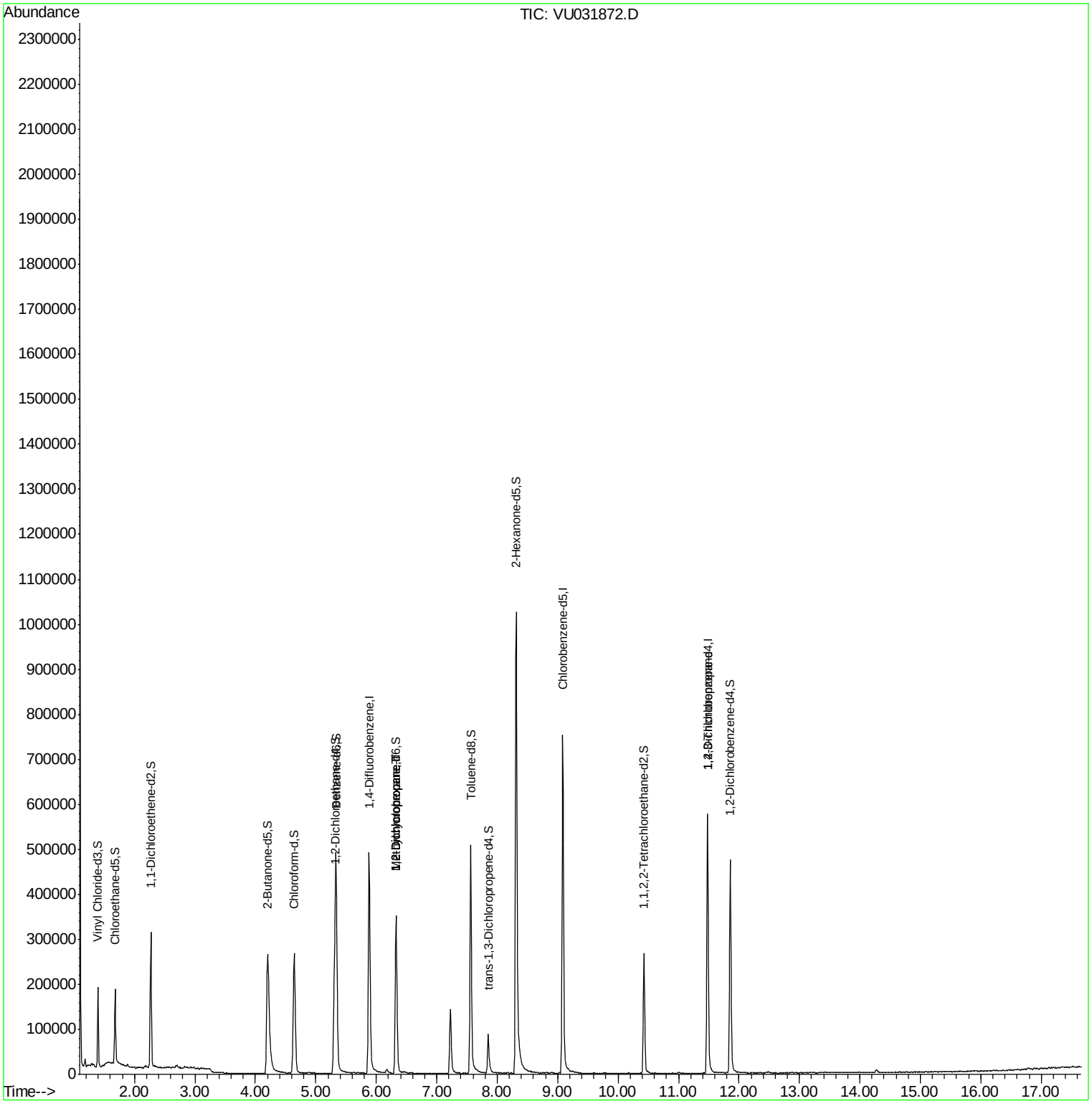
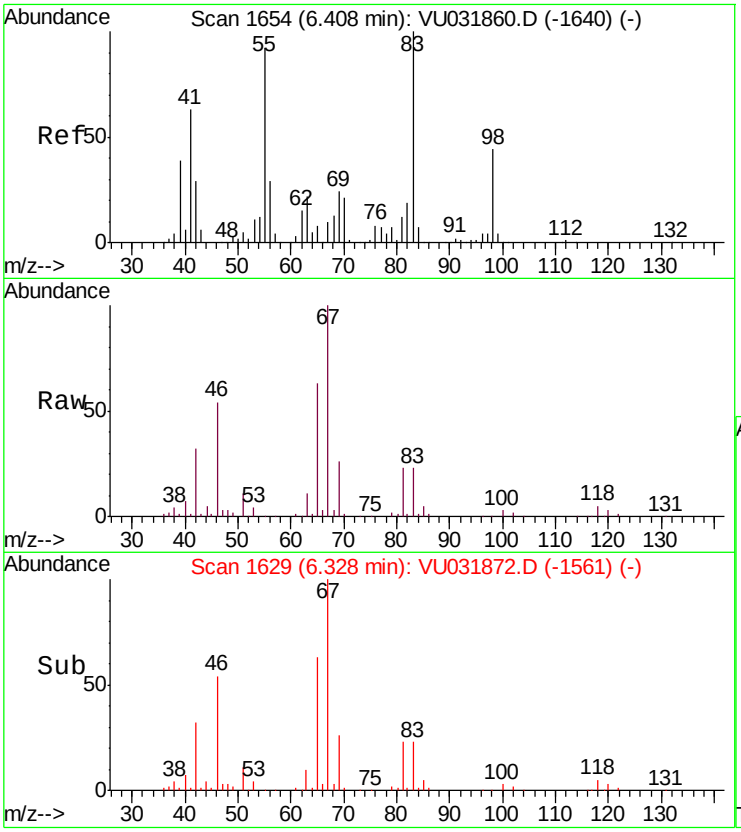


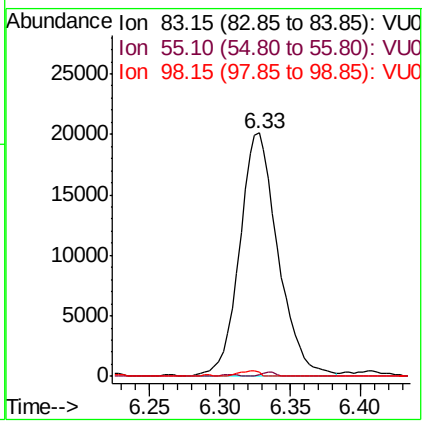


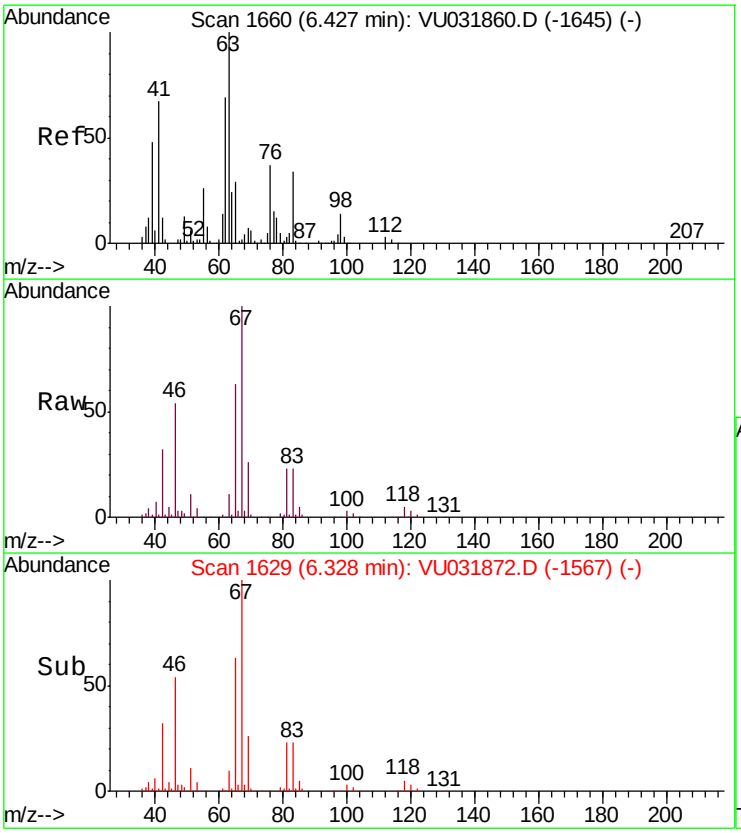
#35
Methylcyclohexane
Concen: 0.751 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU031872.D
Acq: 09 May 2019 13:20

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 38314

Ion	Ratio	Lower	Upper
83	100		
55	0.6	79.2	118.8#
98	1.2	34.0	51.0#

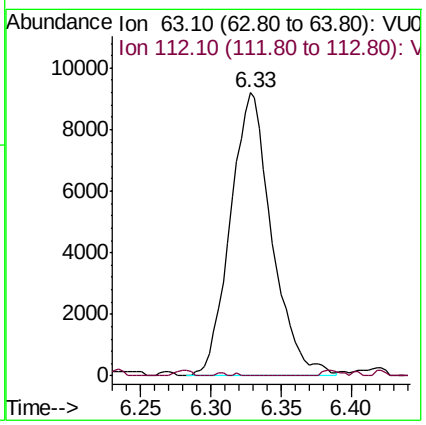


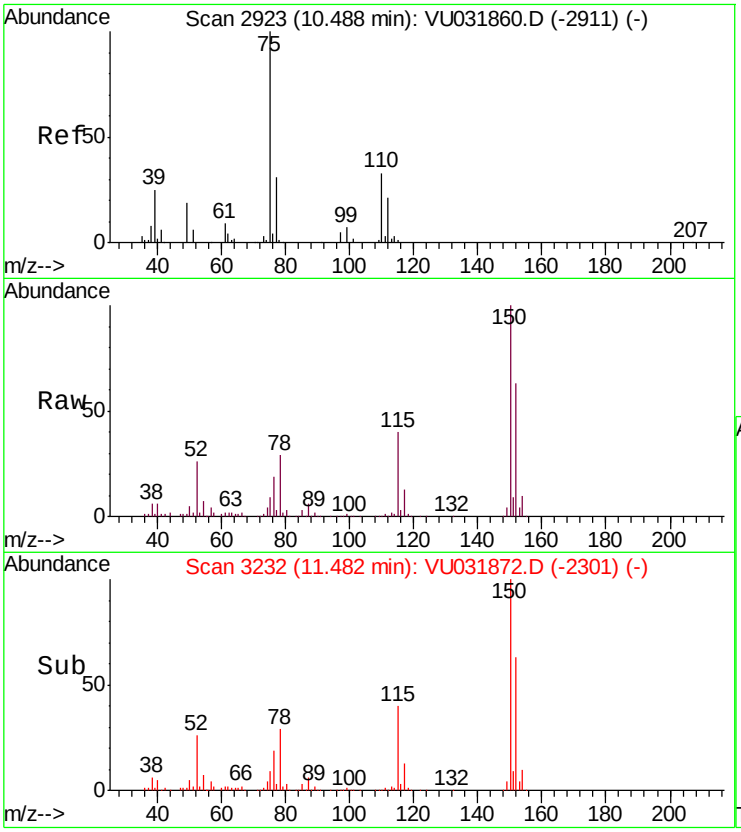


#37
1,2-Dichloropropane
Concen: 0.470 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU031872.D
Acq: 09 May 2019 13:20

Tgt Ion: 63 Resp: 18944

Ion	Ratio	Lower	Upper
63	100		
112	0.1	2.5	3.7#





#59
1,2,3-Trichloropropane
Concen: 0.892 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU031872.D
Acq: 09 May 2019 13:20

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 21294

Ion	Ratio	Lower	Upper
75	100		
77	35.1	26.3	39.5