Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU033020\
Data File : VU037488.D
Acq On : 31 Mar 2020 03:37
Operator : JC/MD
Sample : L2064-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Mar 31 04:05:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Mar 31 04:01:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	98827	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	92031	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	45001	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	28513	3.91	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.20%			
7) Chloroethane-d5	1.93	69	26294	4.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.20%			
11) 1,1-Dichloroethene-d2	2.59	63	43984	3.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.80%			
20) 2-Butanone-d5	4.67	46	106537	53.58	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.16%			
24) Chloroform-d	5.11	84	61096	4.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.80%			
26) 1,2-Dichloroethane-d4	5.74	65	35589	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.80%			
32) Benzene-d6	5.76	84	121461	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.40%			
36) 1,2-Dichloropropane-d6	6.72	67	41970	4.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.40%			
41) Toluene-d8	7.92	98	109491	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.80%			
43) trans-1,3-Dichloropropene-	8.20	79	17967	4.34	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.80%			
46) 2-Hexanone-d5	8.66	63	89674	54.51	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.02%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	34771	4.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.20%			
64) 1,2-Dichlorobenzene-d4	12.21	152	41275	4.66	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.20%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.72	83	9326	0.759	ug/L #	20
37) 1,2-Dichloropropane	6.72	63	4805	0.682	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	1479	0.129	ug/L #	77
59) 1,2,3-Trichloropropane	11.83	75	6378	1.301	ug/L	91

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

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MSVOA_U
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Quant Title : TRACE VOA SOM01.0
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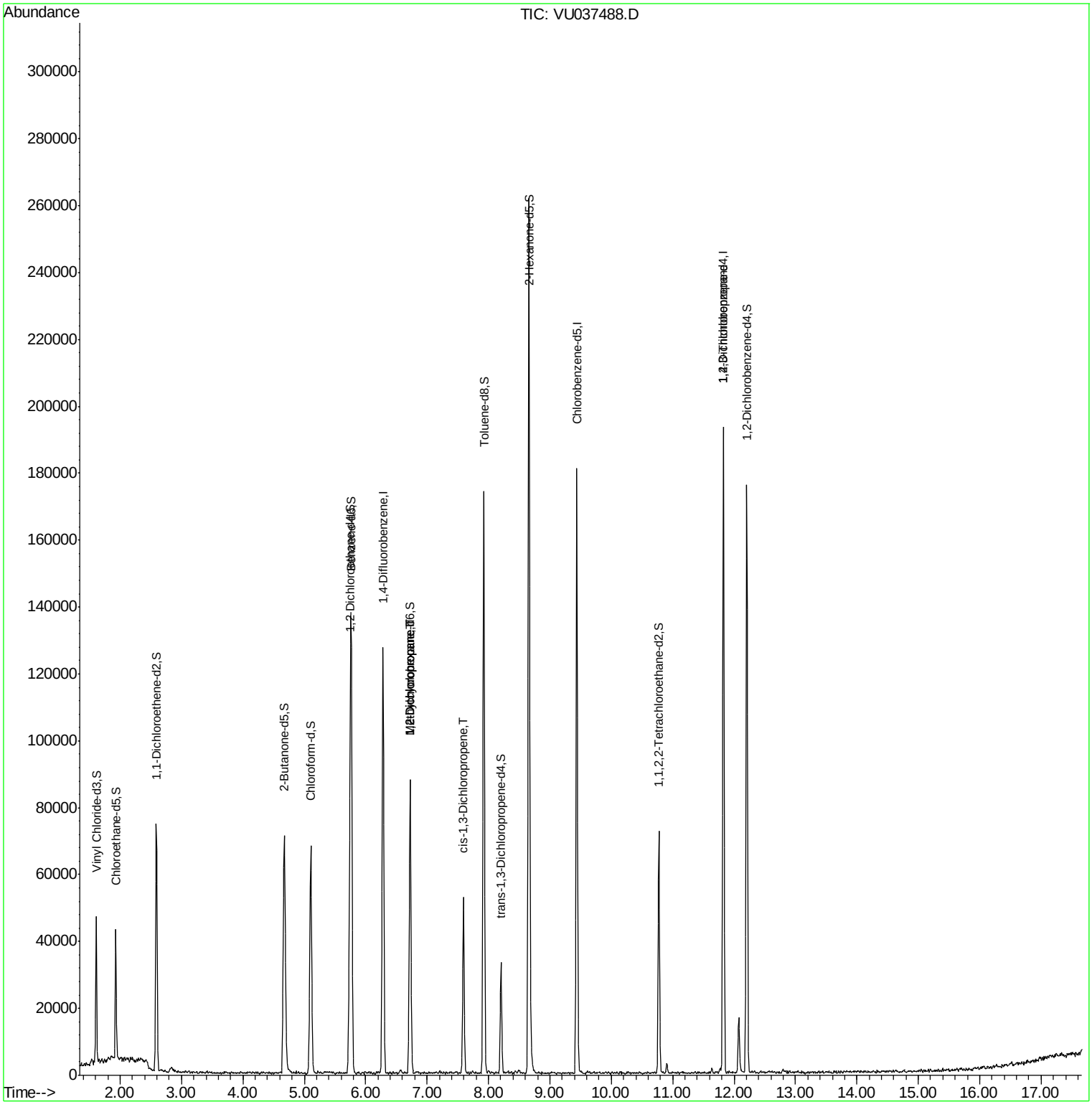
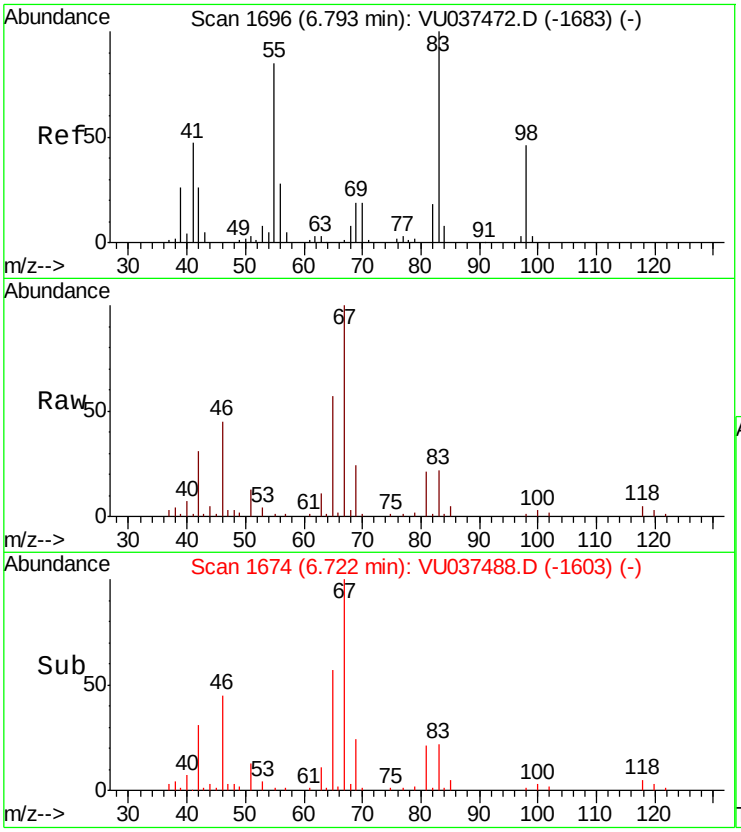


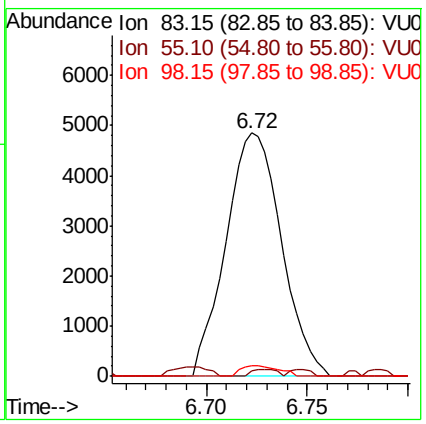


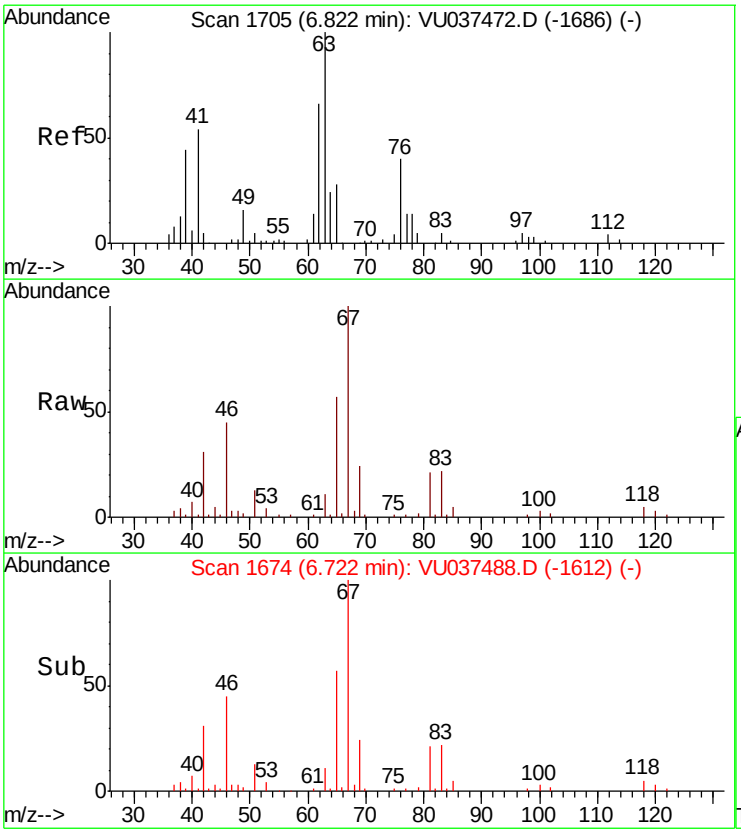
#35
Methylcyclohexane
Concen: 0.759 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037488.D
Acq: 31 Mar 2020 03:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 9326

Ion	Ratio	Lower	Upper
83	100		
55	1.2	64.2	96.4#
98	3.0	36.3	54.5#

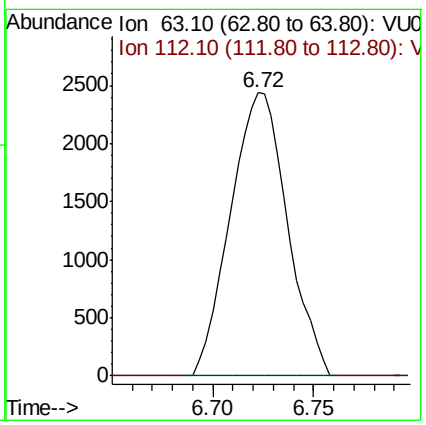


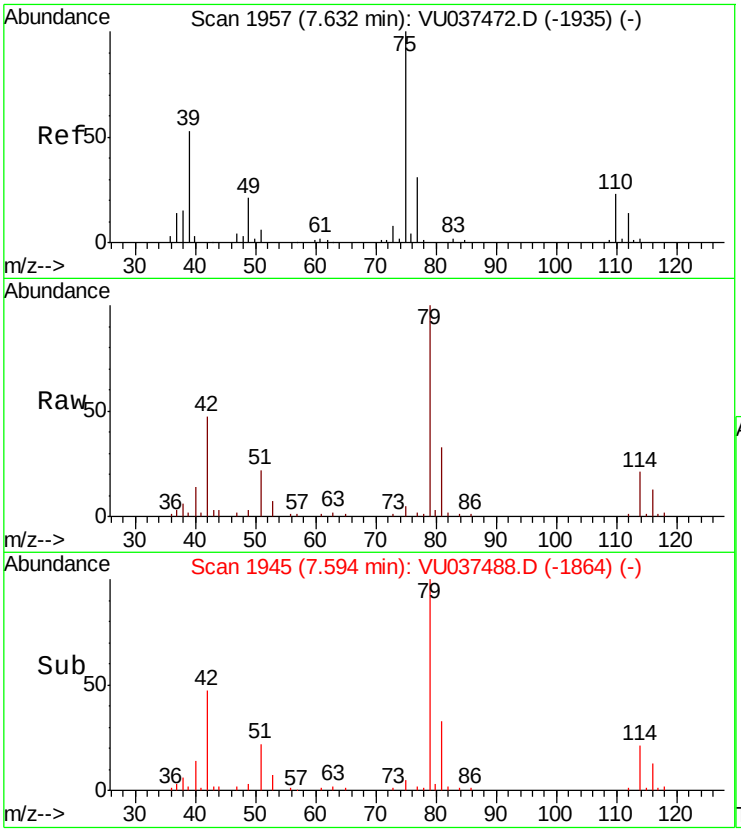


#37
1,2-Dichloropropane
Concen: 0.682 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU037488.D
Acq: 31 Mar 2020 03:37

Tgt Ion: 63 Resp: 4805

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#



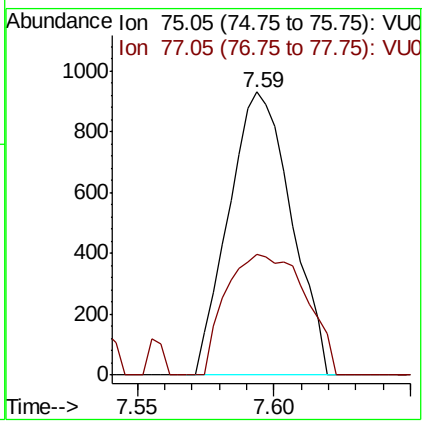


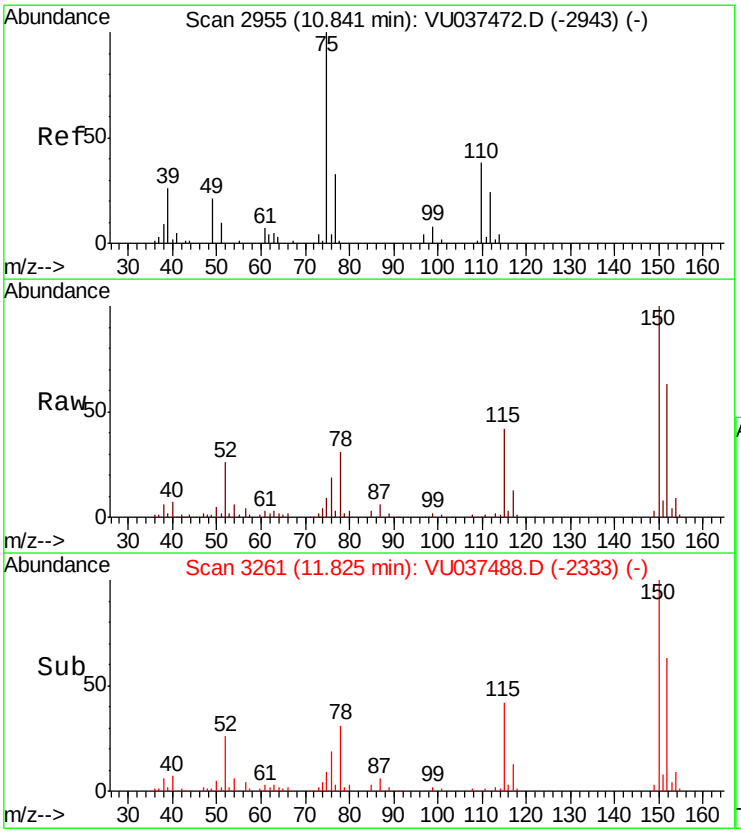
#39
cis-1,3-Dichloropropene
Concen: 0.129 ug/L
RT: 7.59 min Scan# 1945
Delta R.T. -0.04 min
Lab File: VU037488.D
Acq: 31 Mar 2020 03:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1479

Ion	Ratio	Lower	Upper
75	100		
77	42.6	21.1	39.3#





#59
1,2,3-Trichloropropane
Concen: 1.301 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU037488.D
Acq: 31 Mar 2020 03:37

Tgt Ion: 75 Resp: 6378

Ion	Ratio	Lower	Upper
75	100		
77	39.2	27.4	41.2