Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111720\
Data File : VU041280.D
Acq On : 17 Nov 2020 14:49
Operator : SY/MD
Sample : L4740-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB111

Quant Time: Nov 17 23:16:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 17 22:32:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	70525	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	74442	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	31394	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	27019	5.21	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.20%			
7) Chloroethane-d5	1.92	69	23141	5.21	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.20%			
11) 1,1-Dichloroethene-d2	2.58	63	38988	3.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.80%			
20) 2-Butanone-d5	4.65	46	100916	47.18	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.36%			
24) Chloroform-d	5.08	84	56293	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.20%			
26) 1,2-Dichloroethane-d4	5.72	65	34712	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.80%			
32) Benzene-d6	5.74	84	99875	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.60%			
36) 1,2-Dichloropropane-d6	6.70	67	34950	5.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.00%			
41) Toluene-d8	7.91	98	79879	4.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.60%			
43) trans-1,3-Dichloropropene-	8.19	79	13063	4.39	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.80%			
46) 2-Hexanone-d5	8.64	63	70793	44.53	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.06%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	30370	4.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	32278	5.27	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.40%			
Target Compounds						Qvalue
3) Chloromethane	1.52	50	695	0.111	ug/L	89
13) Acetone	2.66	43	10714	7.551	ug/L #	67
15) Methyl Acetate	2.97	43	2205	0.748	ug/L #	76
16) Methylene chloride	3.06	84	2114	0.367	ug/L	80

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

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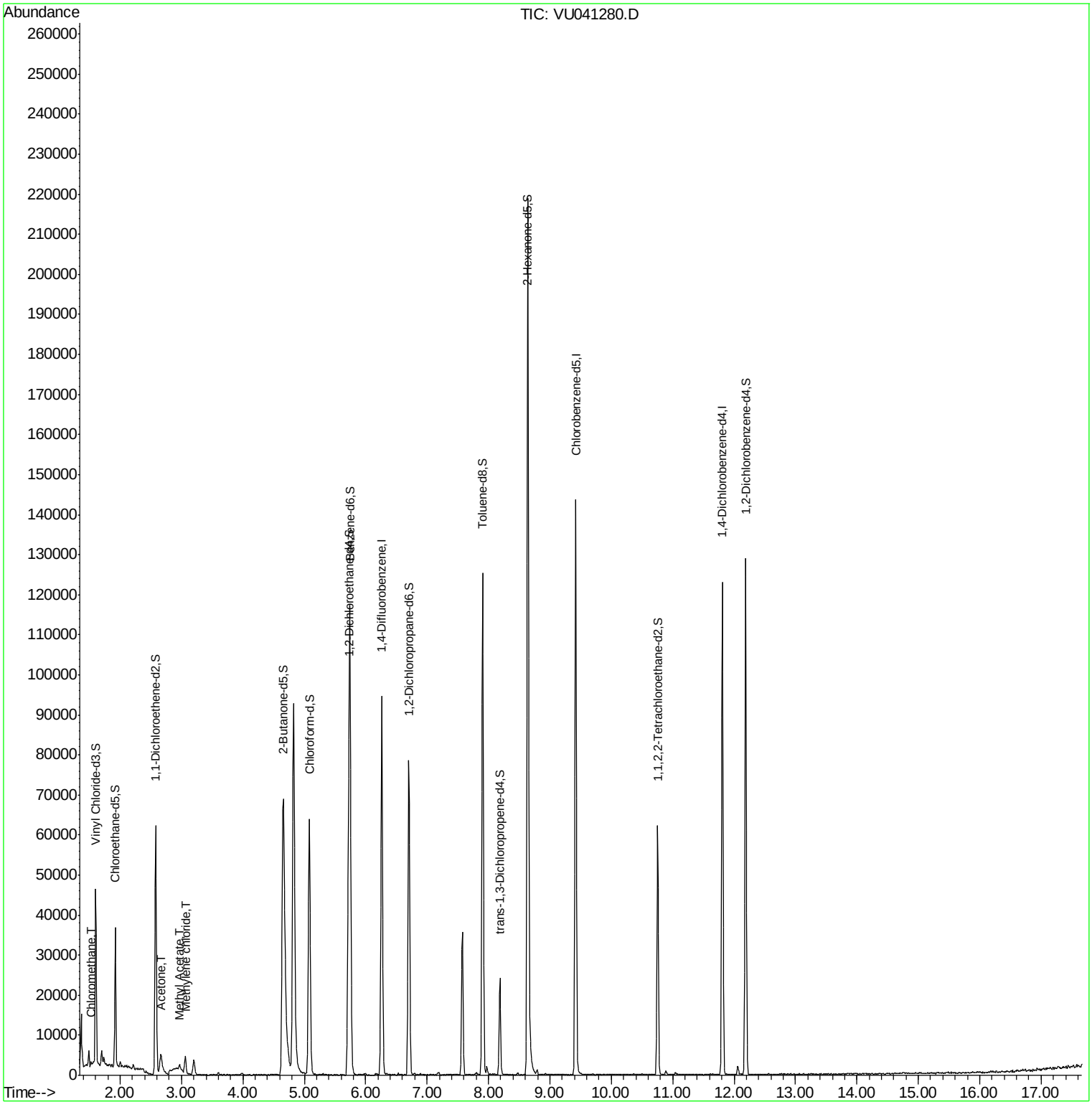
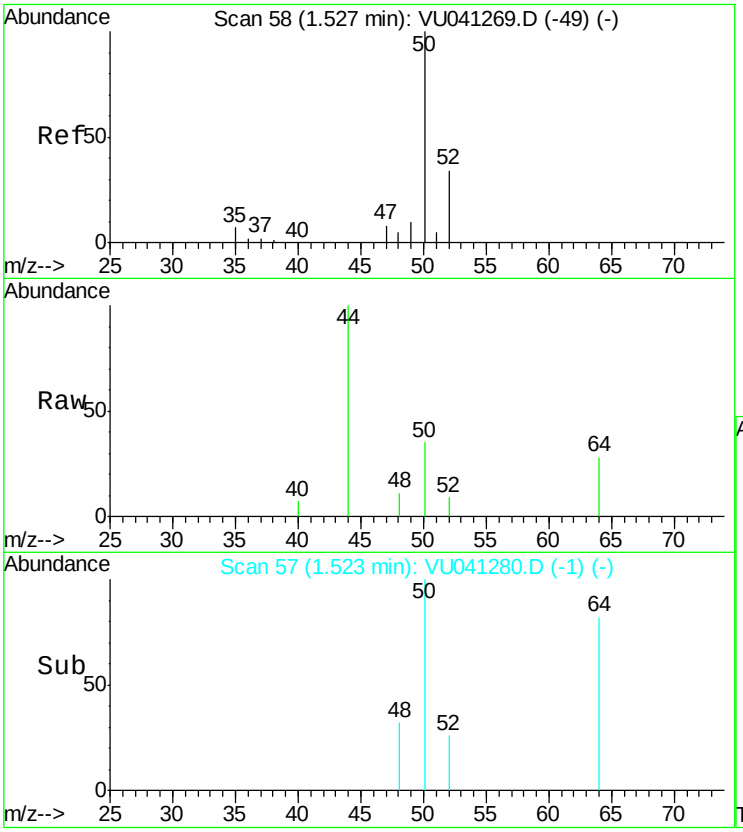


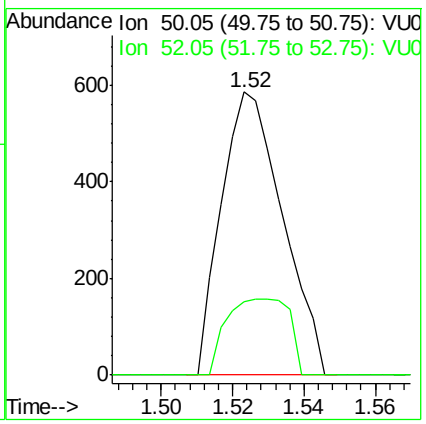


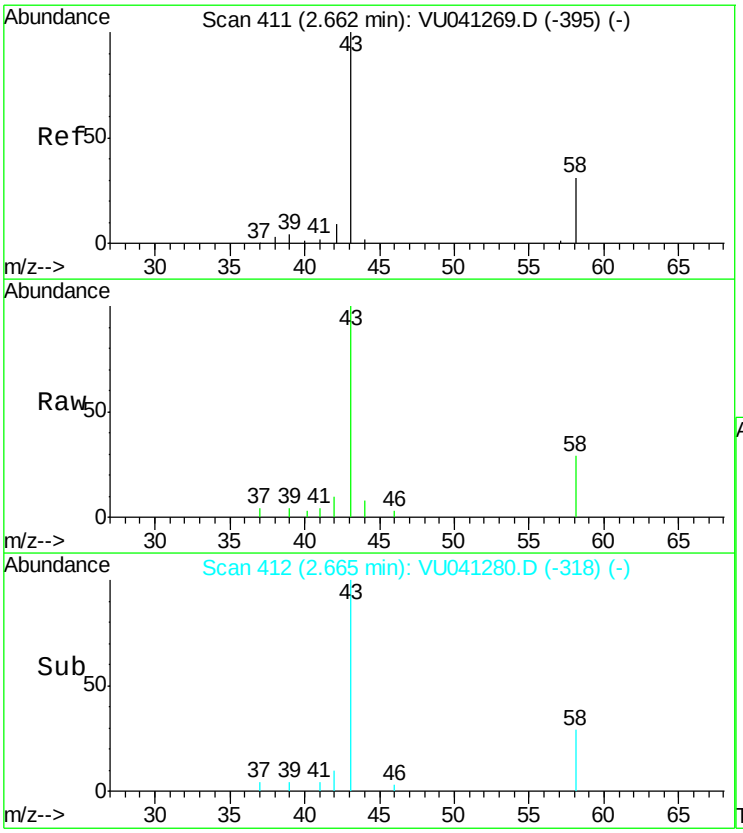
#3
Chloromethane
Concen: 0.111 ug/L
RT: 1.52 min Scan# 57
Delta R.T. -0.00 min
Lab File: VU041280.D
Acq: 17 Nov 2020 14:49

Instrument :
MSVOA_U
ClientSampleId :
GB111

Tgt Ion: 50 Resp: 695

Ion	Ratio	Lower	Upper
50	100		
52	26.1	22.4	41.6

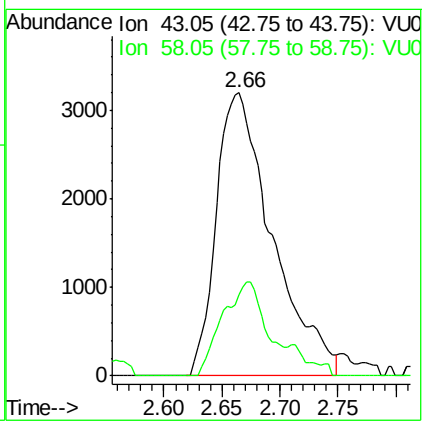


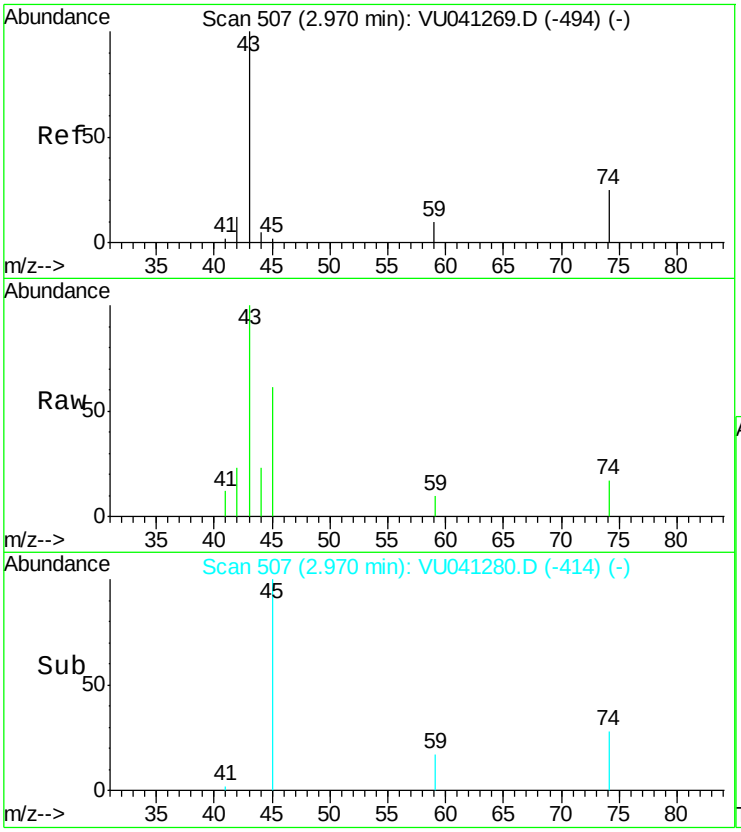


#13
Acetone
Concen: 7.551 ug/L
RT: 2.66 min Scan# 412
Delta R.T. 0.00 min
Lab File: VU041280.D
Acq: 17 Nov 2020 14:49

Tgt Ion: 43 Resp: 10714

Ion	Ratio	Lower	Upper
43	100		
58	25.6	0.0	25.4#



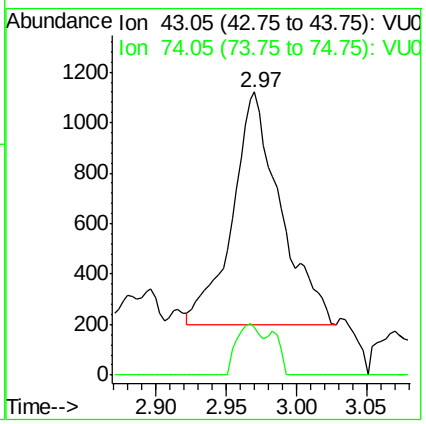


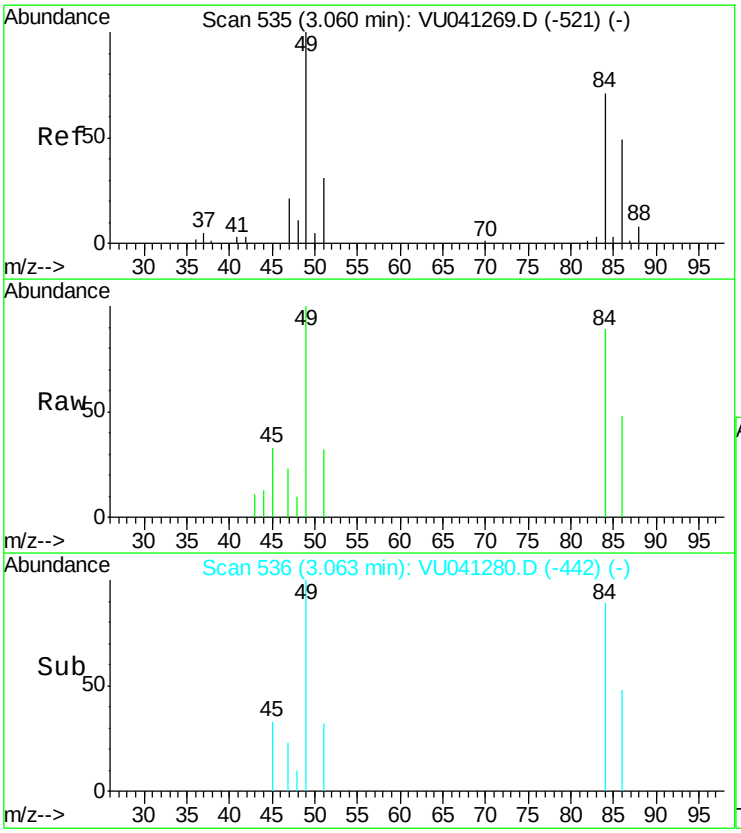
#15
Methyl Acetate
Concen: 0.748 ug/L
RT: 2.97 min Scan# 507
Delta R.T. -0.00 min
Lab File: VU041280.D
Acq: 17 Nov 2020 14:49

Instrument : MSVOA_U
ClientSampleId : GB111

Tgt Ion: 43 Resp: 2205

Ion	Ratio	Lower	Upper
43	100		
74	11.4	18.3	27.5#





#16
Methylene chloride
Concen: 0.367 ug/L
RT: 3.06 min Scan# 536
Delta R.T. 0.00 min
Lab File: VU041280.D
Acq: 17 Nov 2020 14:49

Tgt Ion: 84 Resp: 2114

Ion	Ratio	Lower	Upper
84	100		
86	53.9	42.8	79.6
49	111.9	99.5	184.7