Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053120\

Quantitation Report (LSC Reviewed)

Data File : VU038429.D
Acq On : 30 May 2020 21:24
Operator : JC/MD
Sample : L2787-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFX87

Quant Time: Jun 09 02:46:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 02:37:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	307148	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	309976	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	147363	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	100450	5.05	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.00%			
7) Chloroethane-d5	1.93	69	82109	5.37	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.40%			
11) 1,1-Dichloroethene-d2	2.59	63	147784	3.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.60%			
20) 2-Butanone-d5	4.67	46	347044	57.47	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.94%			
24) Chloroform-d	5.10	84	198148	5.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.20%			
26) 1,2-Dichloroethane-d4	5.74	65	116209	5.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.60%			
32) Benzene-d6	5.76	84	404716	5.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.60%			
36) 1,2-Dichloropropane-d6	6.72	67	125095	5.26	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.20%			
41) Toluene-d8	7.92	98	337923	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.40%			
43) trans-1,3-Dichloropropene-	8.20	79	48892	4.78	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.60%			
46) 2-Hexanone-d5	8.65	63	296423	58.65	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 117.30%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	107992	5.35	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.00%			
64) 1,2-Dichlorobenzene-d4	12.20	152	136042	5.35	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.00%			

Target Compounds						Qvalue
13) Acetone	2.67	43	19854	5.024	ug/L	66
19) 1,1-Dichloroethane	3.91	63	35824	0.982	ug/L	97
30) Cyclohexane	5.42	56	3000	0.087	ug/L	93

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

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Quant Title : TRACE VOA SOM01.0
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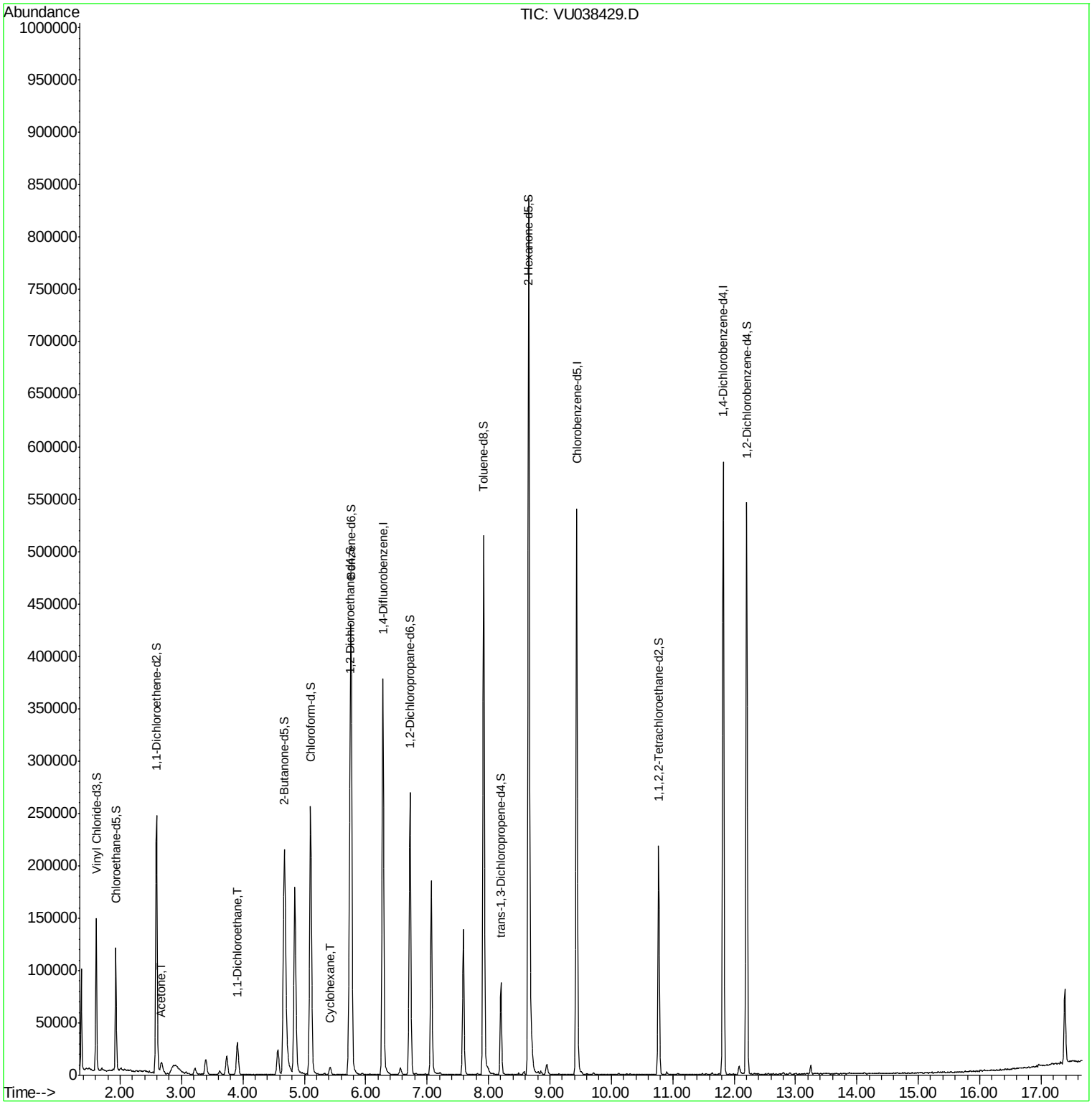
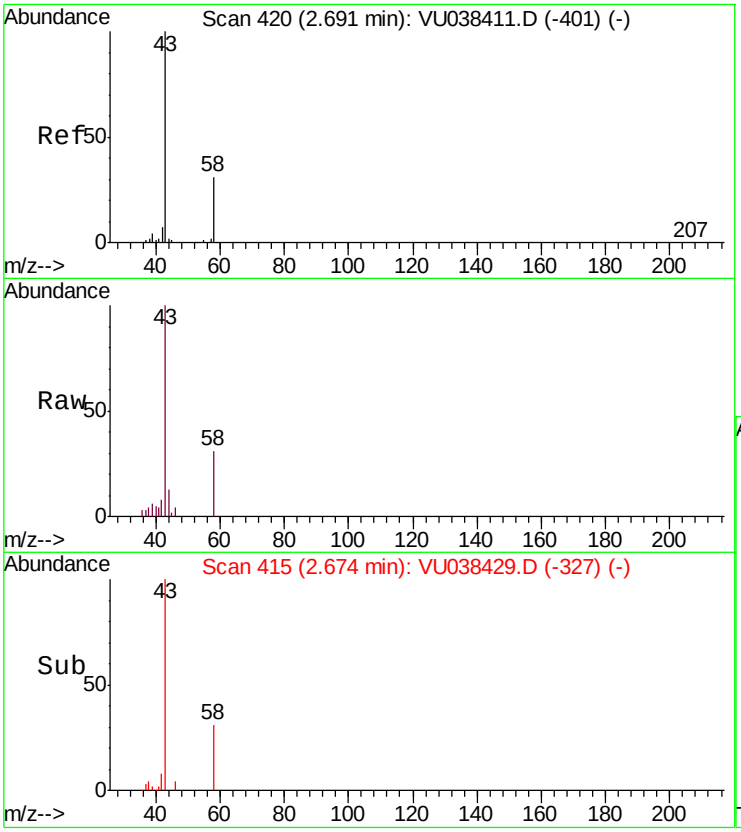


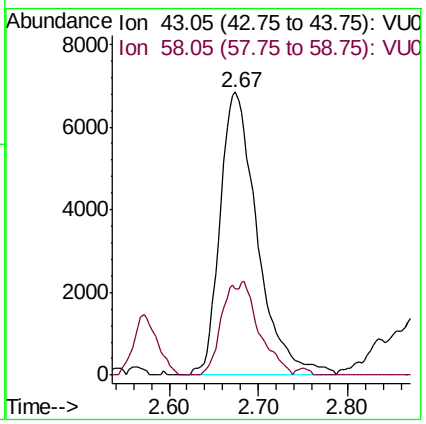


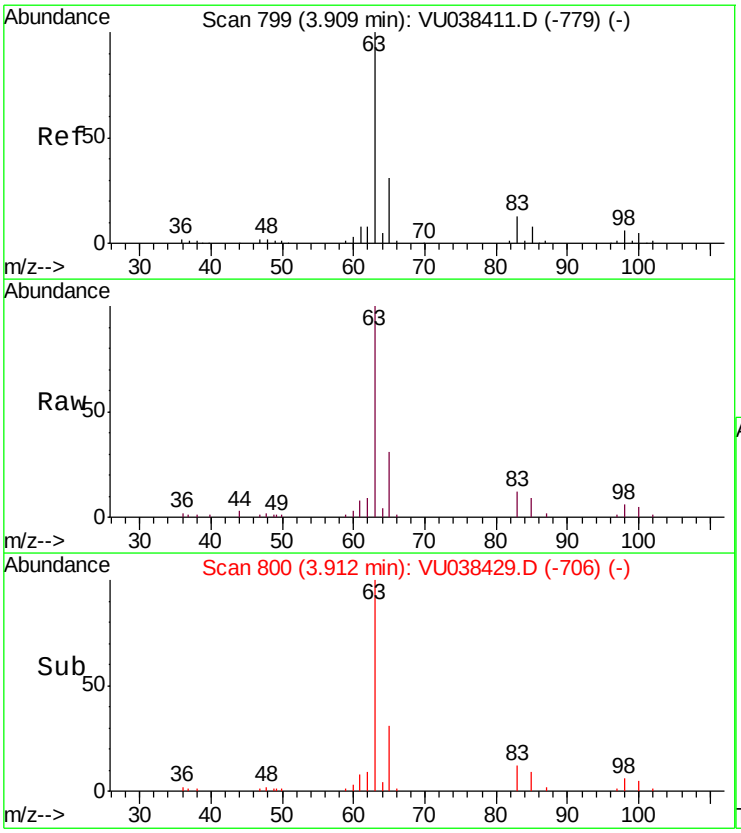
#13
Acetone
Concen: 5.024 ug/L
RT: 2.67 min Scan# 415
Delta R.T. -0.02 min
Lab File: VU038429.D
Acq: 30 May 2020 21:24

Instrument :
MSVOA_U
ClientSampleId :
BFX87

Tgt Ion: 43 Resp: 19854

Ion	Ratio	Lower	Upper
43	100		
58	13.5	0.0	65.6

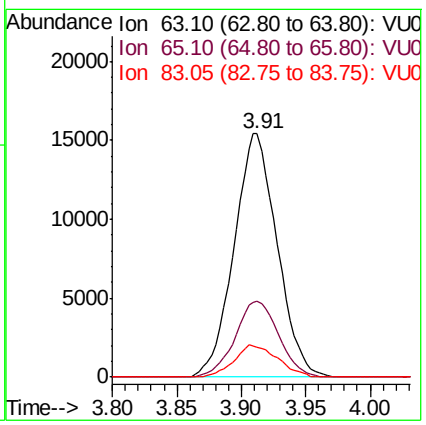


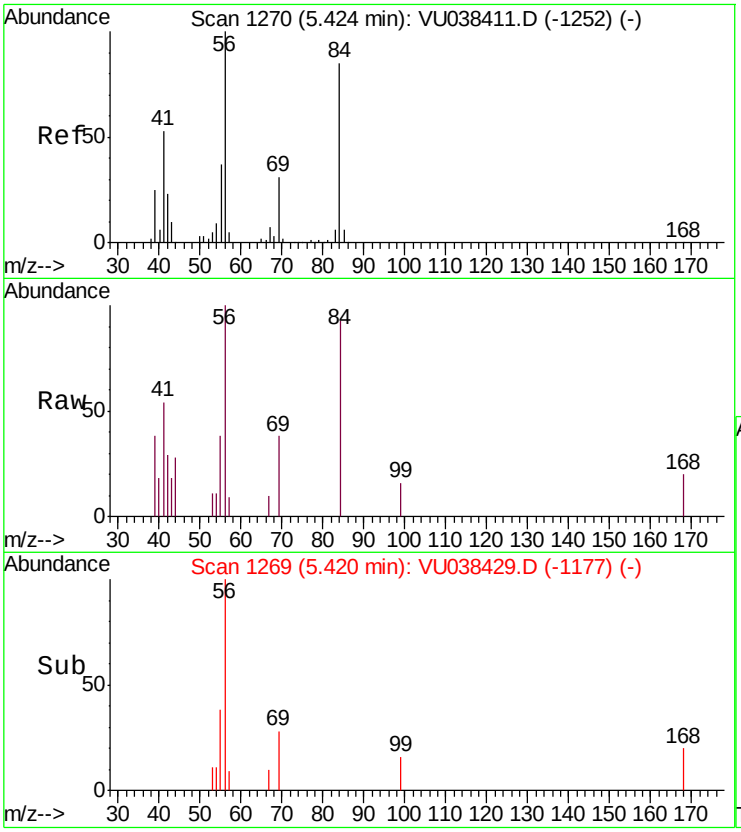


#19
1,1-Dichloroethane
Concen: 0.982 ug/L
RT: 3.91 min Scan# 800
Delta R.T. 0.00 min
Lab File: VU038429.D
Acq: 30 May 2020 21:24

Tgt Ion: 63 Resp: 35824

Ion	Ratio	Lower	Upper
63	100		
65	31.1	22.3	41.5
83	12.1	10.4	19.4





#30
Cyclohexane
Concen: 0.087 ug/L
RT: 5.42 min Scan# 1269
Delta R.T. -0.00 min
Lab File: VU038429.D
Acq: 30 May 2020 21:24

Instrument :
MSVOA_U
ClientSampleId :
BFX87

Tgt Ion: 56 Resp: 3000

Ion	Ratio	Lower	Upper
56	100		
69	30.2	24.2	36.4
84	97.1	70.8	106.2