Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102619\
Data File : VU035520.D
Acq On : 26 Oct 2019 15:58
Operator : JC/SP
Sample : K5537-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Oct 30 02:29:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102619WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 30 02:26:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	672455	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	621170	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	200923	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	235267	44.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.72%			
7) Chloroethane-d5	1.94	69	199400	45.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.54%			
11) 1,1-Dichloroethene-d2	2.60	63	296283	33.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.88%			
21) 2-Butanone-d5	4.69	46	323689	92.51	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.51%			
24) Chloroform-d	5.11	84	387562	44.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.28%			
26) 1,2-Dichloroethane-d4	5.75	65	249989	45.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.08%			
32) Benzene-d6	5.77	84	821540	49.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.04%			
36) 1,2-Dichloropropane-d6	6.74	67	268490	49.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.16%			
41) Toluene-d8	7.93	98	722453	47.62	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.24%			
43) trans-1,3-Dichloropropene-	8.21	79	126074	49.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.44%			
47) 2-Hexanone-d5	8.68	63	205944	102.94	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.94%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	346151	45.42	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.84%			
64) 1,2-Dichlorobenzene-d4	12.22	152	201173	51.41	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.82%			
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	7.60	75	7261	0.958	ug/L #	41
48) 2-Hexanone	8.68	43	20795	3.636	ug/L #	62
59) 1,2,3-Trichloropropane	11.84	75	25985	3.948	ug/L	91
69) Naphthalene	14.11	128	10447	1.825	ug/L	97

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

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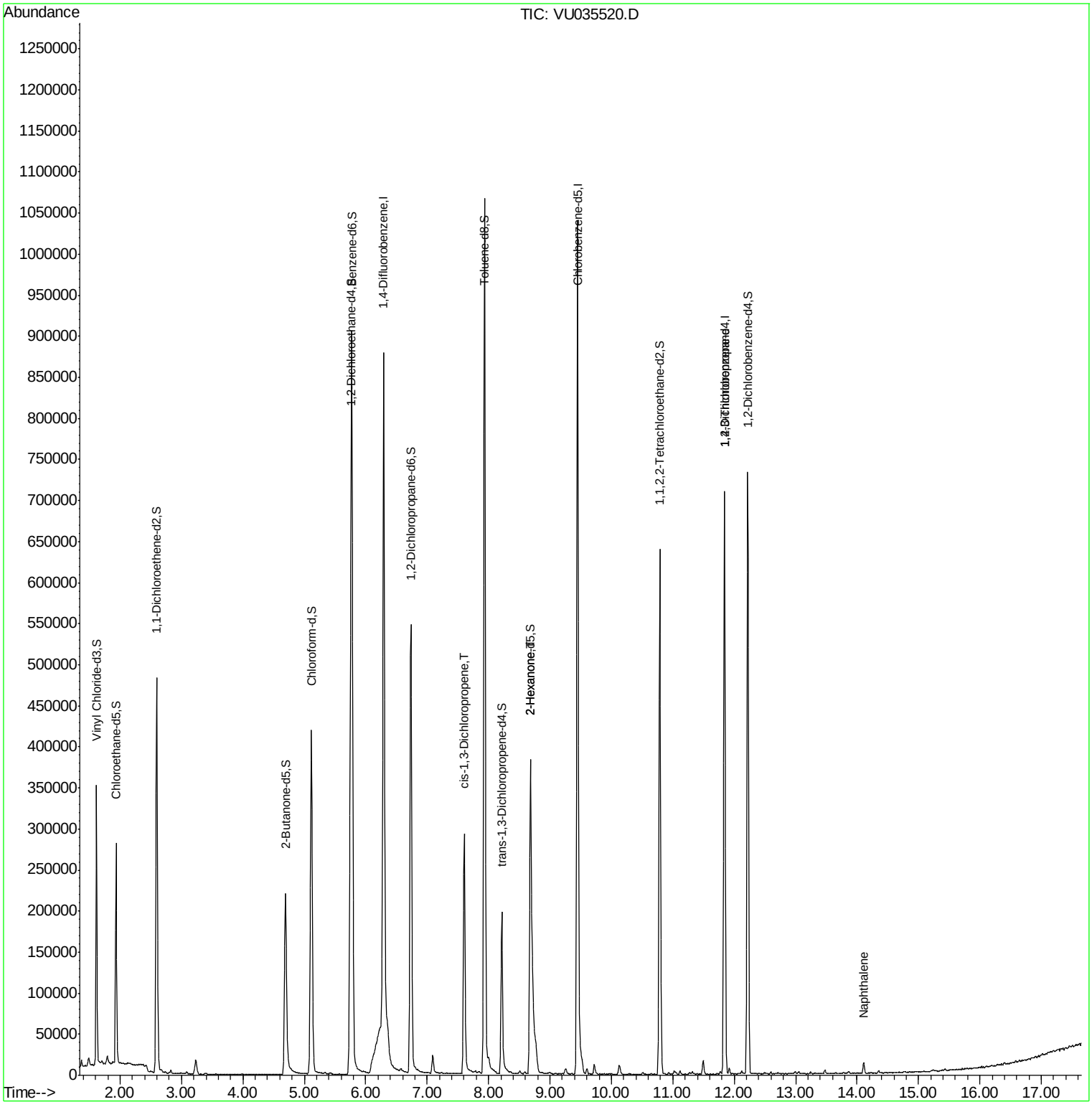
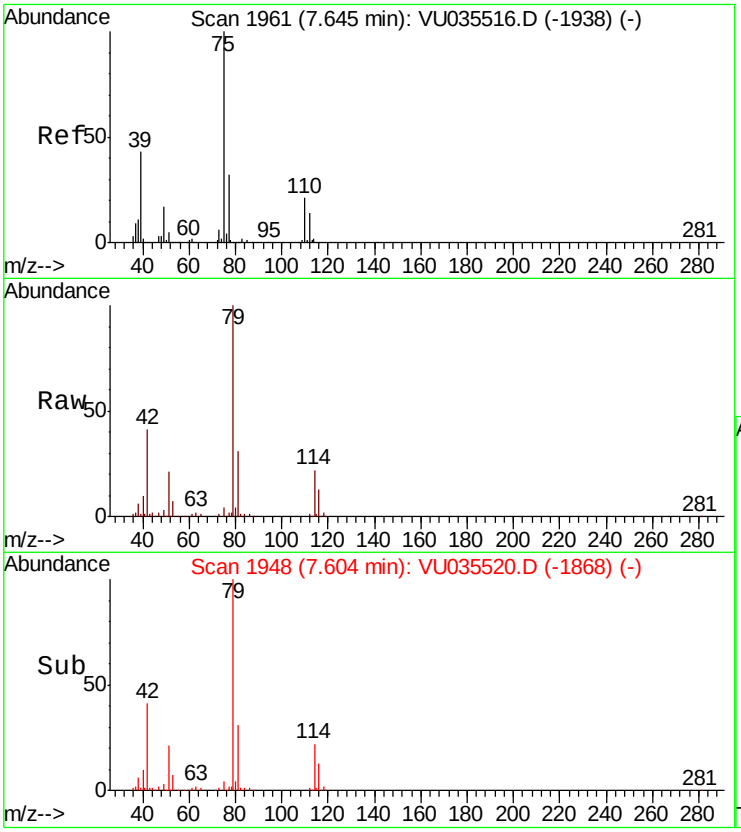


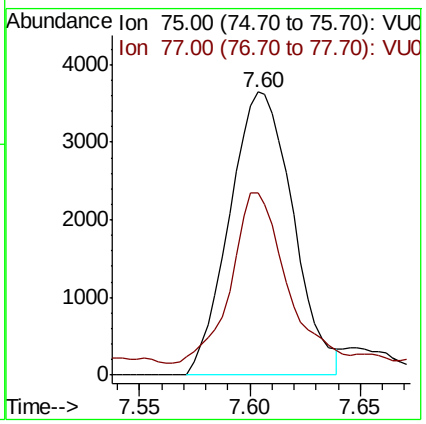


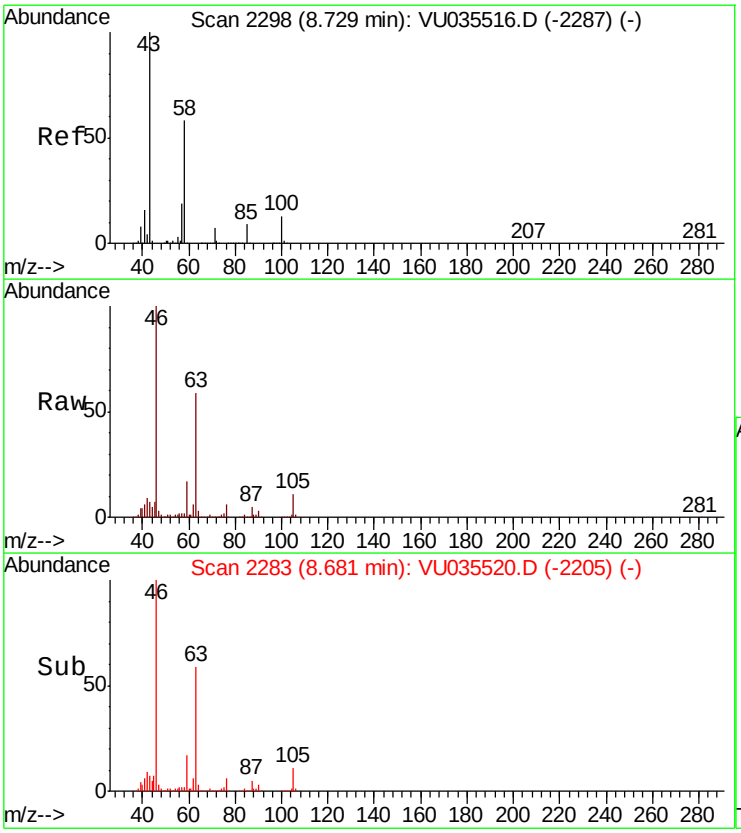
#39
cis-1,3-Dichloropropene
Concen: 0.958 ug/L
RT: 7.60 min Scan# 1948
Delta R.T. -0.04 min
Lab File: VU035520.D
Acq: 26 Oct 2019 15:58

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 7261

Ion	Ratio	Lower	Upper
75	100		
77	64.6	22.2	41.2#

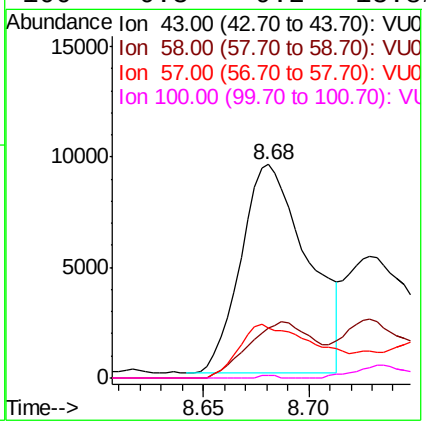


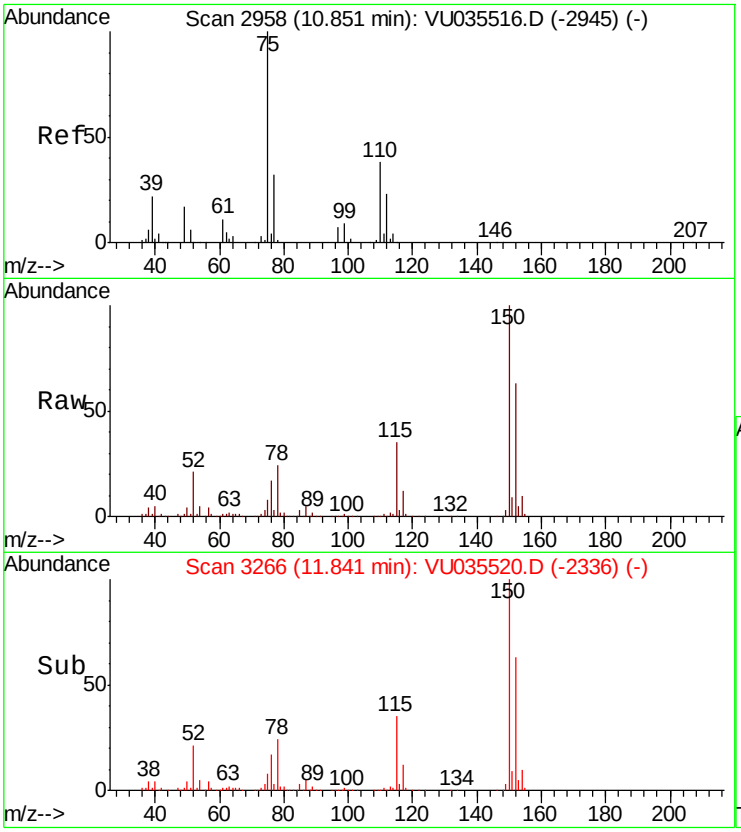


#48
2-Hexanone
Concen: 3.636 ug/L
RT: 8.68 min Scan# 2283
Delta R.T. -0.05 min
Lab File: VU035520.D
Acq: 26 Oct 2019 15:58

Tgt Ion: 43 Resp: 20795

Ion	Ratio	Lower	Upper
43	100		
58	25.5	45.6	68.4#
57	30.3	14.1	21.1#
100	0.3	9.2	13.8#



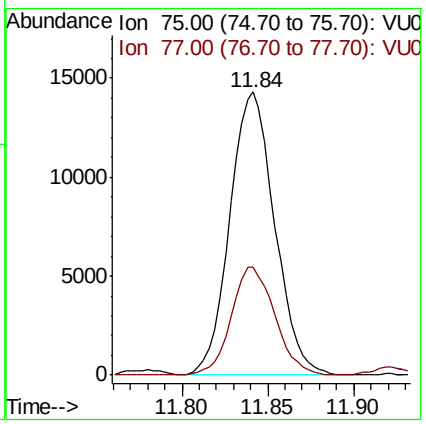


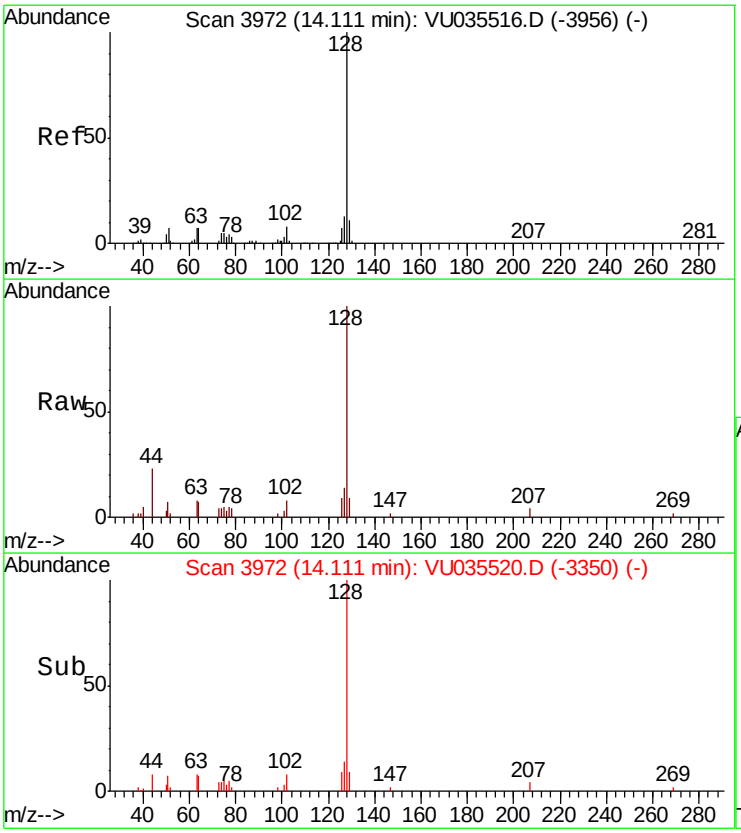
#59
1,2,3-Trichloropropane
Concen: 3.948 ug/L
RT: 11.84 min Scan# 3266
Delta R.T. 0.99 min
Lab File: VU035520.D
Acq: 26 Oct 2019 15:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 25985

Ion	Ratio	Lower	Upper
75	100		
77	37.1	25.4	38.2





#69
Naphthalene
Concen: 1.825 ug/L
RT: 14.11 min Scan# 3972
Delta R.T. 0.00 min
Lab File: VU035520.D
Acq: 26 Oct 2019 15:58

Tgt Ion:128 Resp: 10447

Ion	Ratio	Lower	Upper
128	100		
127	14.4	10.3	15.5
129	9.9	8.4	12.6