Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU113018\
Data File : VU028421.D
Acq On : 30 Nov 2018 14:22
Operator : MD/SY
Sample : J6077-17
Misc : 5.37g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9Y37

Quant Time: Dec 01 00:47:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM113018WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 30 23:11:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	532710	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	511332	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	258180	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	179891	37.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 75.48%			
7) Chloroethane-d5	1.71	69	608	0.17	ug/L	0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 0.34%#			
11) 1,1-Dichloroethene-d2	2.23	63	249173	29.40	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 58.80%#			
21) 2-Butanone-d5	4.19	46	328342	83.94	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 83.94%			
24) Chloroform-d	4.64	84	297879	38.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 77.48%			
26) 1,2-Dichloroethane-d4	5.30	65	208251	39.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 79.54%			
32) Benzene-d6	5.33	84	638800	40.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.26%			
36) 1,2-Dichloropropane-d6	6.33	67	230603	40.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 80.30%			
41) Toluene-d8	7.56	98	568303	39.39	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 78.78%#			
43) trans-1,3-Dichloropropene-	7.85	79	103296	39.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.66%			
47) 2-Hexanone-d5	8.32	63	245445	88.48	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.48%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	322478	43.92	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.84%			
64) 1,2-Dichlorobenzene-d4	11.86	152	218597	42.10	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.20%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	13529	1.966	ug/L	97
6) Bromomethane	1.60	94	2041	1.232	ug/L	85
10) 1,1,2-Trichloro-1,2,2-trif	2.24	101	2087	0.600	ug/L #	21
15) Methyl Acetate	2.63	43	3875	0.644	ug/L	95
44) trans-1,3-Dichloropropene	7.85	75	4501	0.664	ug/L #	61
59) 1,2,3-Trichloropropane	11.48	75	36504	6.175	ug/L	95

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

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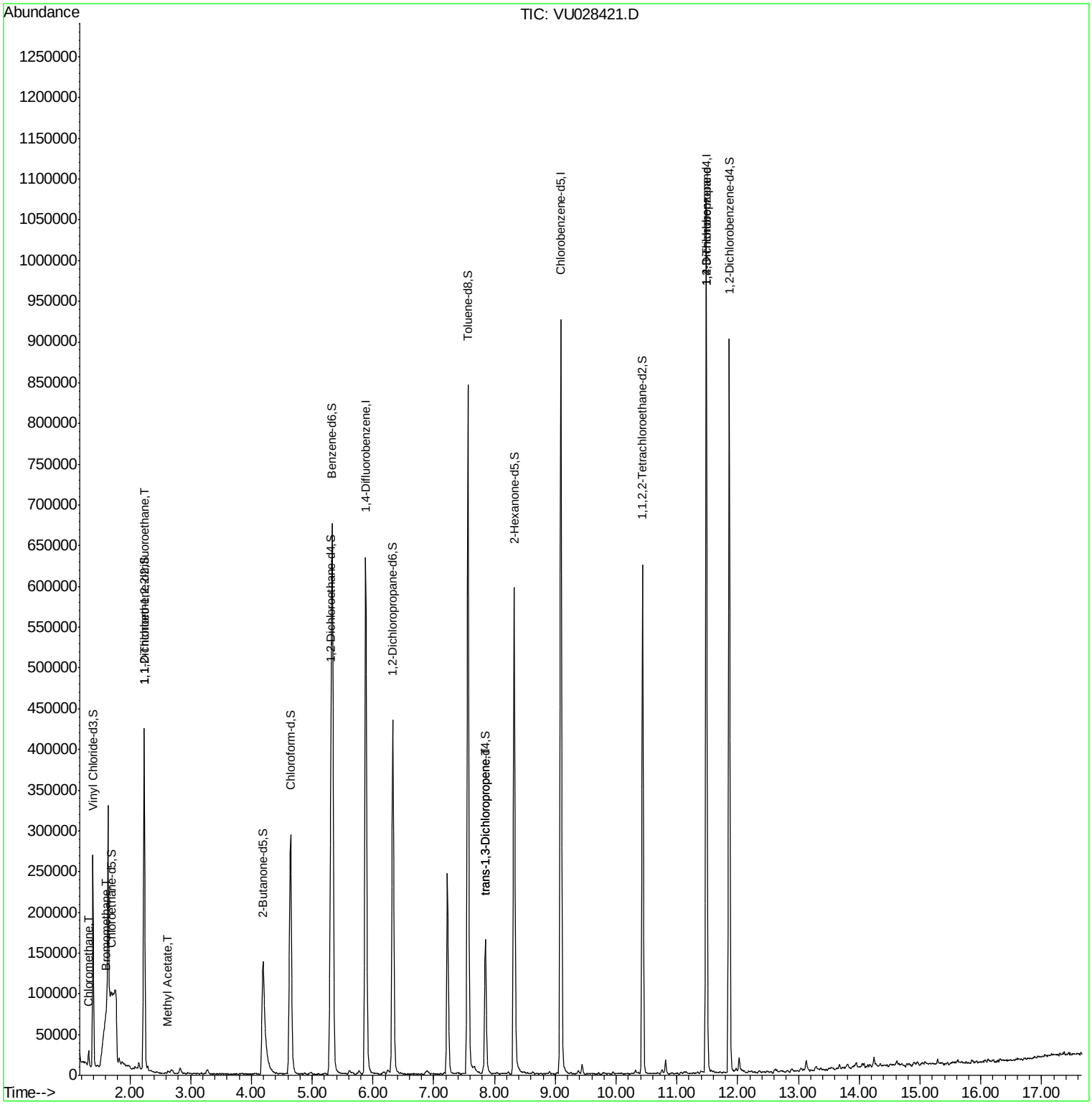
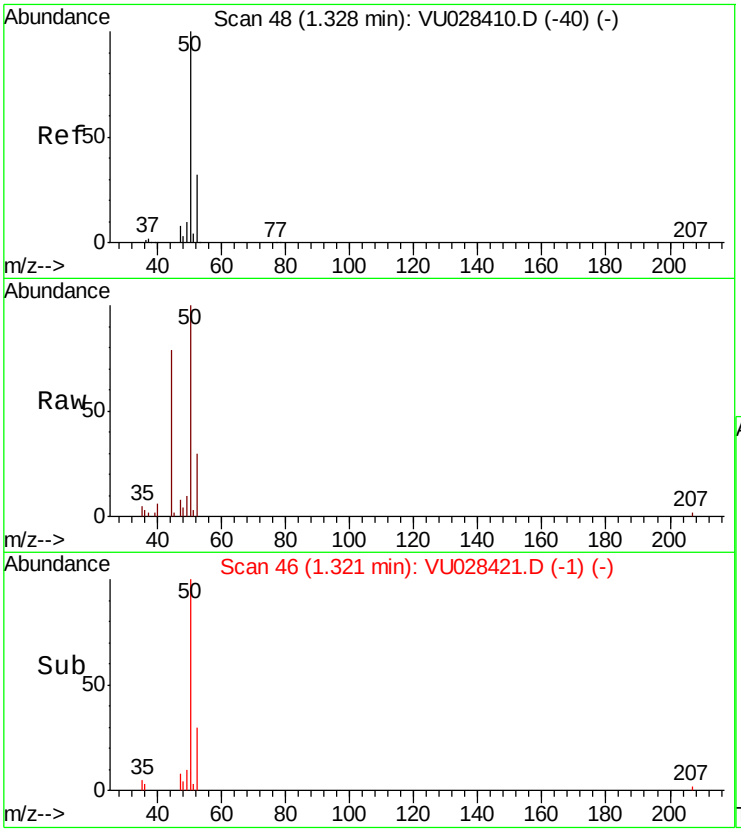


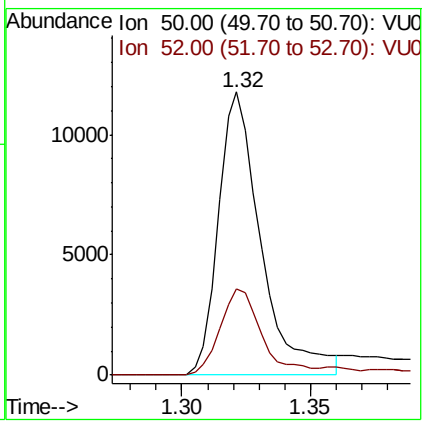


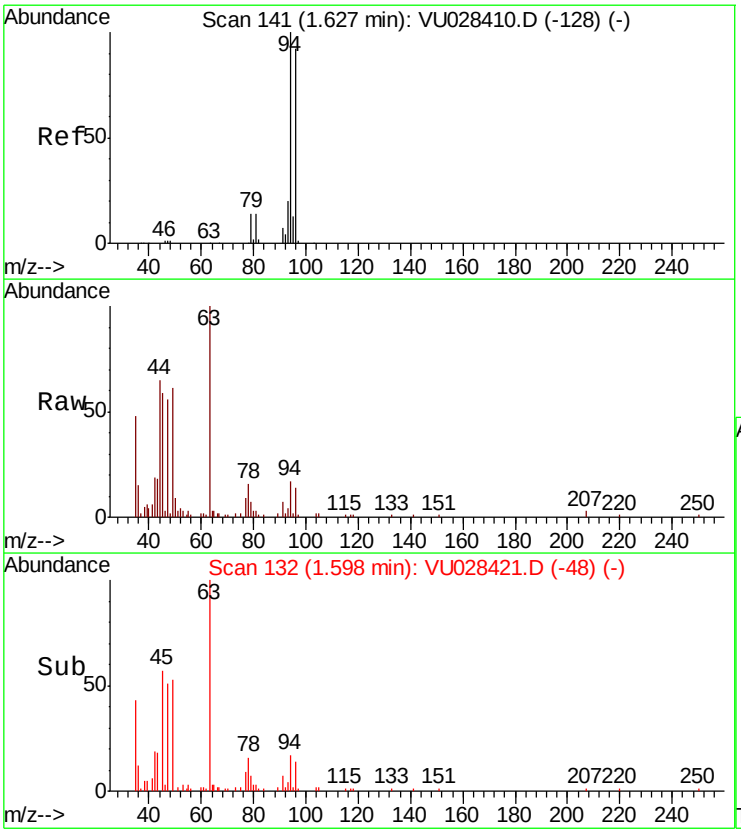
#3
Chloromethane
Concen: 1.966 ug/L
RT: 1.32 min Scan# 46
Delta R.T. -0.01 min
Lab File: VU028421.D
Acq: 30 Nov 2018 14:22

Instrument :
MSVOA_U
ClientSampleId :
F9Y37

Tgt Ion: 50 Resp: 13529

Ion	Ratio	Lower	Upper
50	100		
52	30.4	22.6	42.0

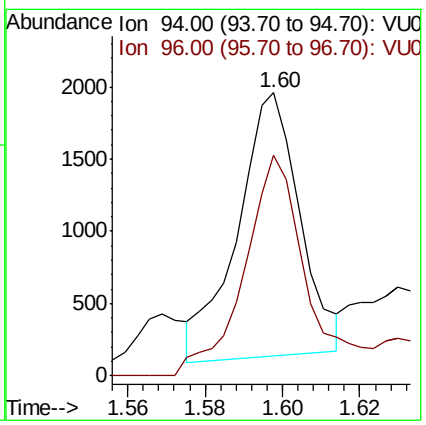


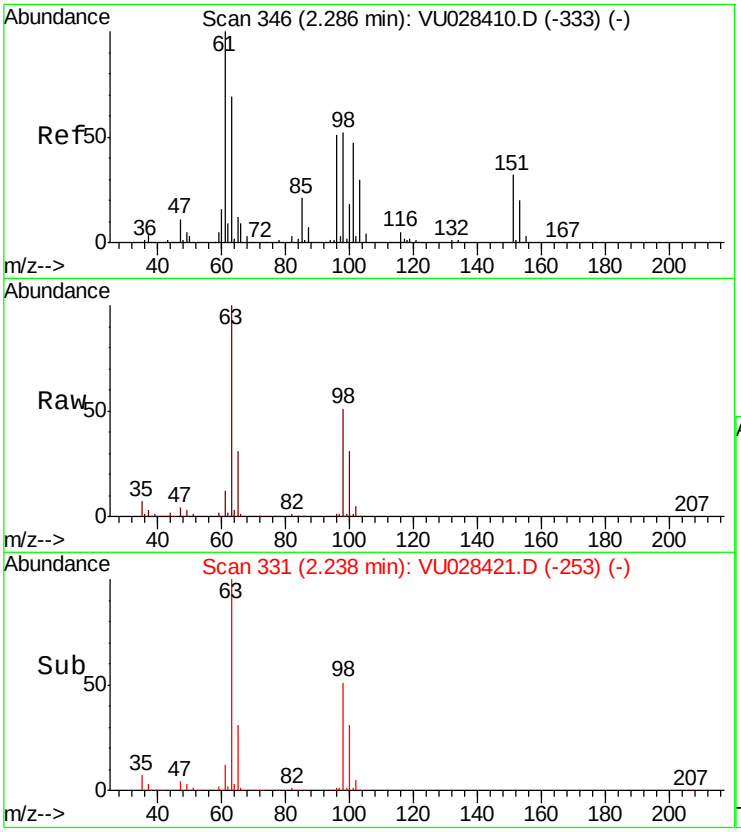


#6
Bromomethane
Concen: 1.232 ug/L
RT: 1.60 min Scan# 132
Delta R.T. -0.03 min
Lab File: VU028421.D
Acq: 30 Nov 2018 14:22

Tgt Ion: 94 Resp: 2041

Ion	Ratio	Lower	Upper
94	100		
96	78.2	64.5	119.9



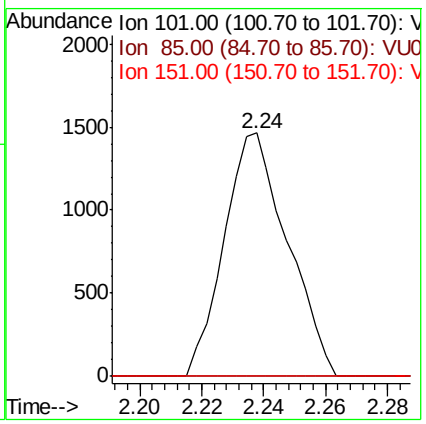


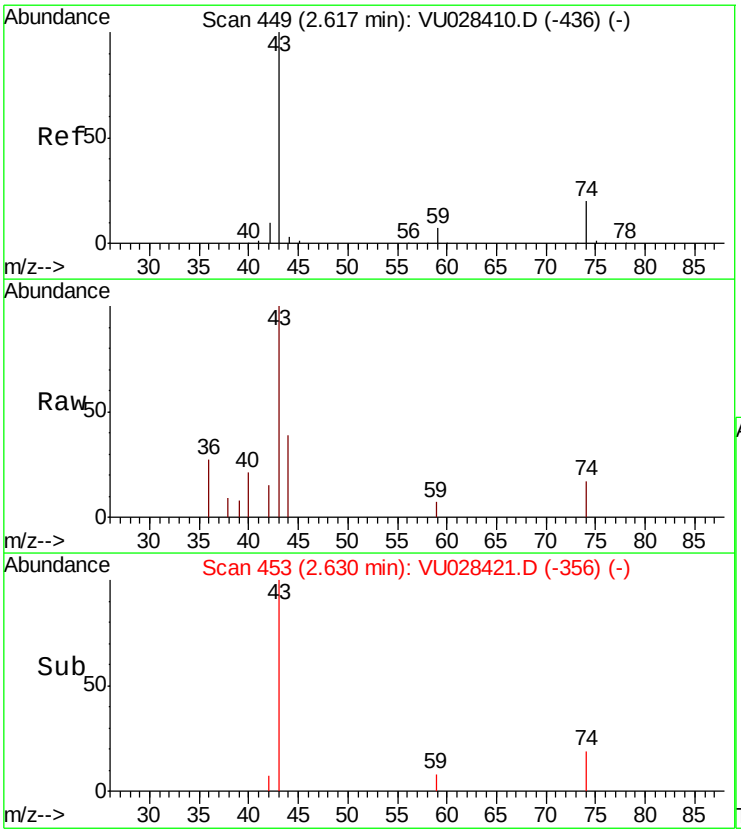
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.600 ug/L
RT: 2.24 min Scan# 331
Delta R.T. -0.05 min
Lab File: VU028421.D
Acq: 30 Nov 2018 14:22

Instrument : MSVOA_U
ClientSampleId : F9Y37

Tgt Ion:101 Resp: 2087

Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.5	54.7#
151	0.0	55.0	82.6#

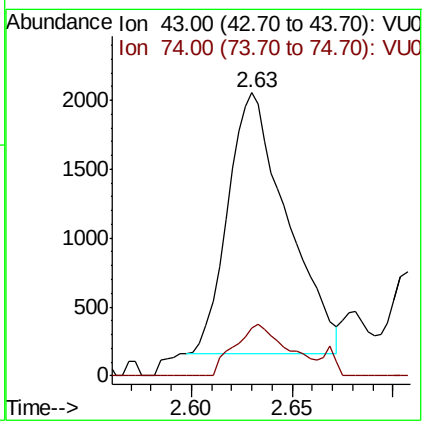


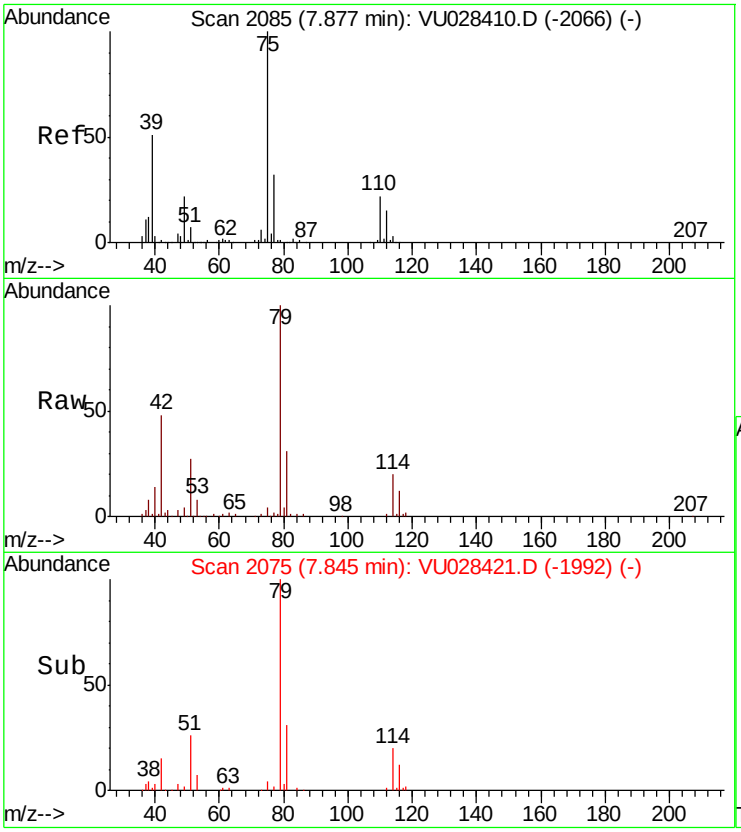


#15
Methyl Acetate
Concen: 0.644 ug/L
RT: 2.63 min Scan# 453
Delta R.T. 0.01 min
Lab File: VU028421.D
Acq: 30 Nov 2018 14:22

Tgt Ion: 43 Resp: 3875

Ion	Ratio	Lower	Upper
43	100		
74	18.0	16.2	24.4



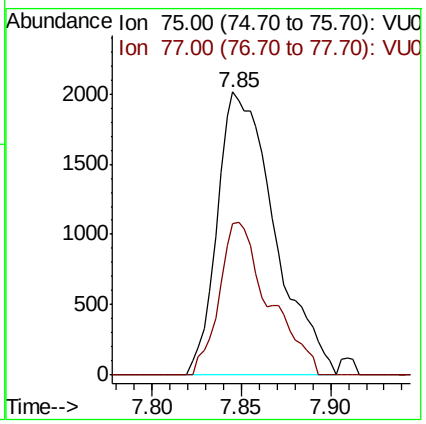


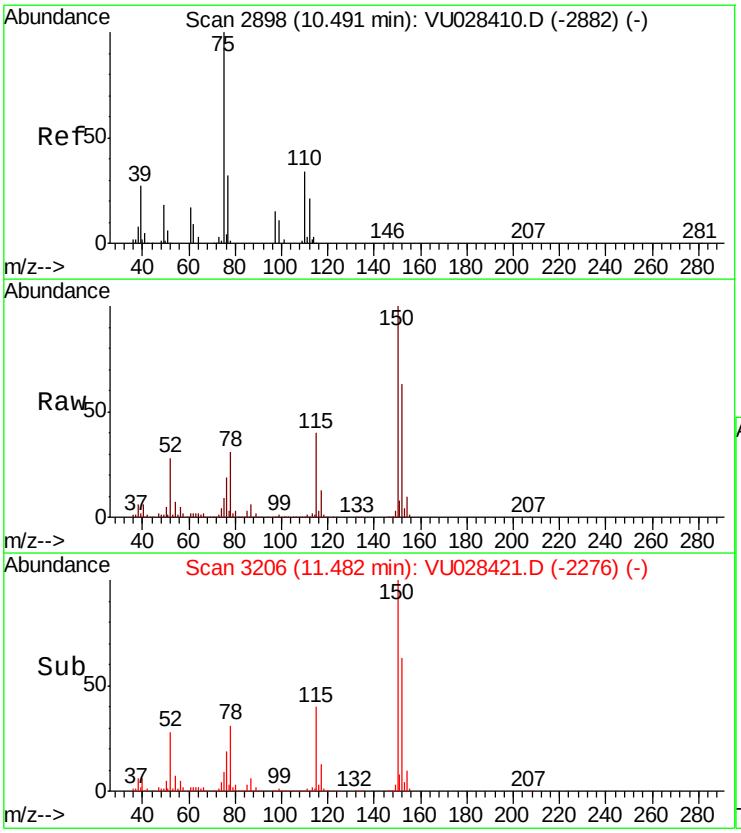
#44
trans-1,3-Dichloropropene
Concen: 0.664 ug/L
RT: 7.85 min Scan# 2075
Delta R.T. -0.03 min
Lab File: VU028421.D
Acq: 30 Nov 2018 14:22

Instrument :
MSVOA_U
ClientSampleId :
F9Y37

Tgt Ion: 75 Resp: 4501

Ion	Ratio	Lower	Upper
75	100		
77	53.5	22.1	41.1#





#59
1,2,3-Trichloropropane
Concen: 6.175 ug/L
RT: 11.48 min Scan# 3206
Delta R.T. 0.99 min
Lab File: VU028421.D
Acq: 30 Nov 2018 14:22

Tgt Ion: 75 Resp: 36504

Ion	Ratio	Lower	Upper
75	100		
77	34.7	25.6	38.4