Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052718\
Data File : VU024198.D
Acq On : 27 May 2018 19:14
Operator : MD/SY
Sample : J3092-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Quant Time: May 28 04:21:36 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM052518WMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 28 04:17:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	300378	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	284472	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	100859	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	110555	48.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.82%			
7) Chloroethane-d5	1.68	69	91998	50.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.46%			
11) 1,1-Dichloroethene-d2	2.27	63	152331	35.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.72%			
21) 2-Butanone-d5	4.18	46	158755	87.45	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 87.45%			
24) Chloroform-d	4.65	84	193169	47.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.42%			
26) 1,2-Dichloroethane-d4	5.31	65	128296	49.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.98%			
32) Benzene-d6	5.35	84	392785	49.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.78%			
36) 1,2-Dichloropropane-d6	6.34	67	133118	49.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.66%			
41) Toluene-d8	7.57	98	335795	46.02	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.04%			
43) trans-1,3-Dichloropropene-	7.85	79	47974	44.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.42%			
47) 2-Hexanone-d5	8.31	63	111819	86.86	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 86.86%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	174517	44.34	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.68%			
64) 1,2-Dichlorobenzene-d4	11.87	152	118992	53.81	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.62%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.89	101	131913	36.21	ug/L	99
13) Acetone	2.32	43	28098	17.76	ug/L	100
34) Trichloroethene	6.19	95	8745	3.29	ug/L	97
46) Tetrachloroethene	8.23	164	284020	152.62	ug/L	98
48) 2-Hexanone	8.31	43	13045	4.59	ug/L #	68
49) Dibromochloromethane	8.23	129	266148	107.15	ug/L #	11
59) 1,2,3-Trichloropropane	11.49	75	11795	3.55	ug/L	92

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

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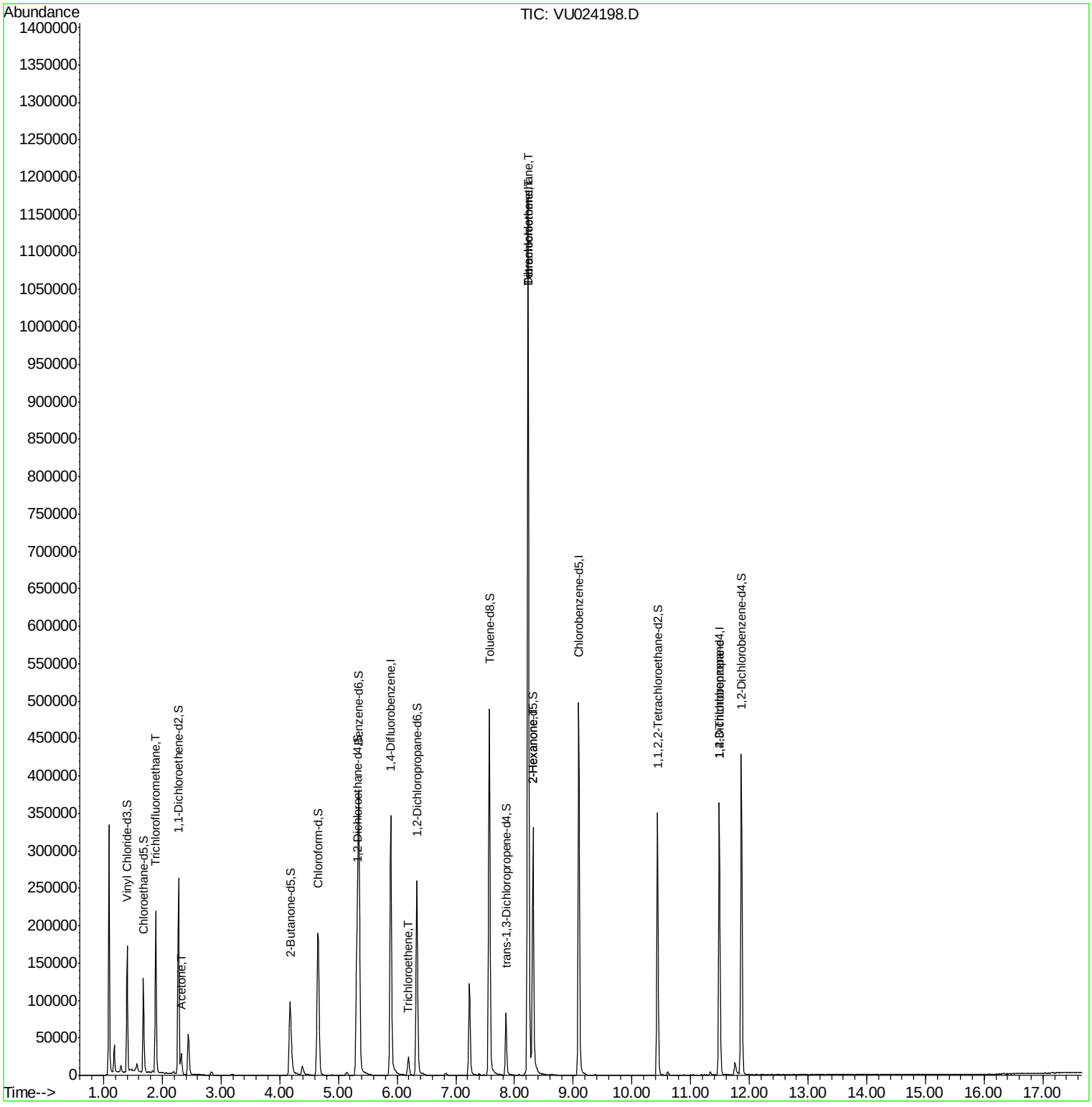
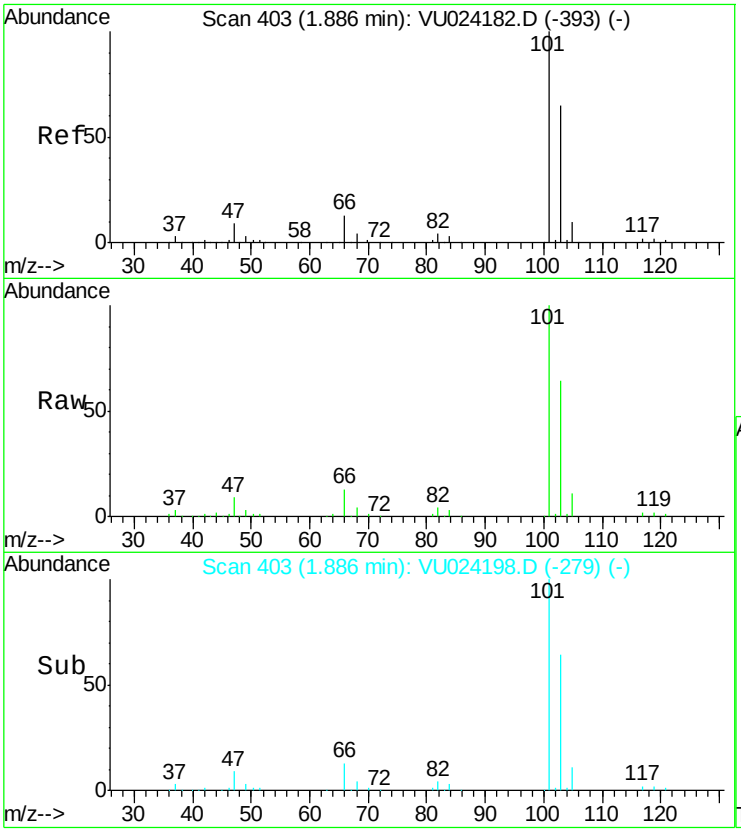
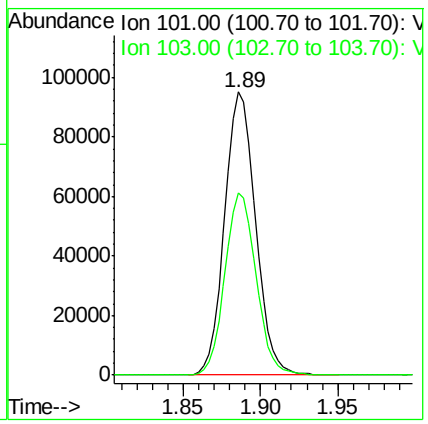


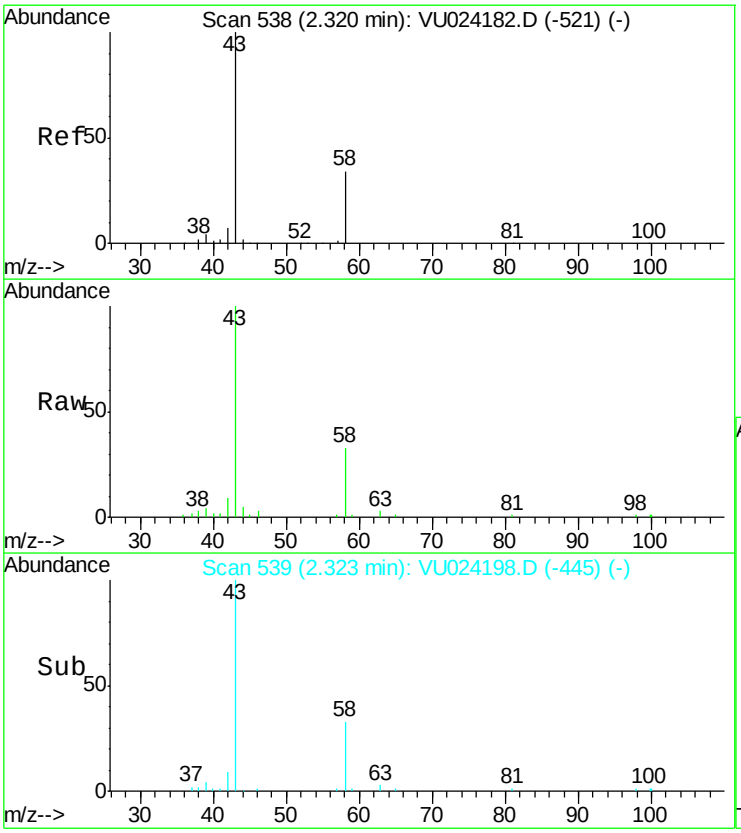


#9
Trichlorofluoromethane
Concen: 36.21 ug/L
RT: 1.89 min Scan# 403
Delta R.T. -0.00 min
Lab File: VU024198.D
Acq: 27 May 2018 19:14

Tgt Ion:101 Resp: 131913

Ion	Ratio	Lower	Upper
101	100		
103	64.7	52.1	78.1

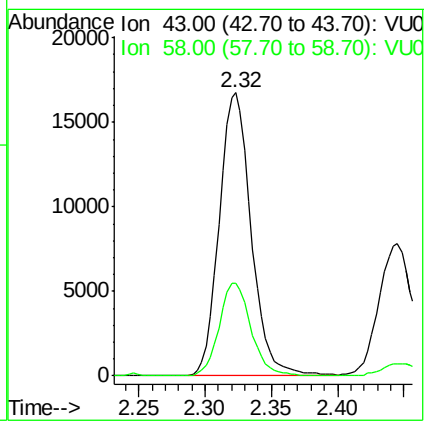


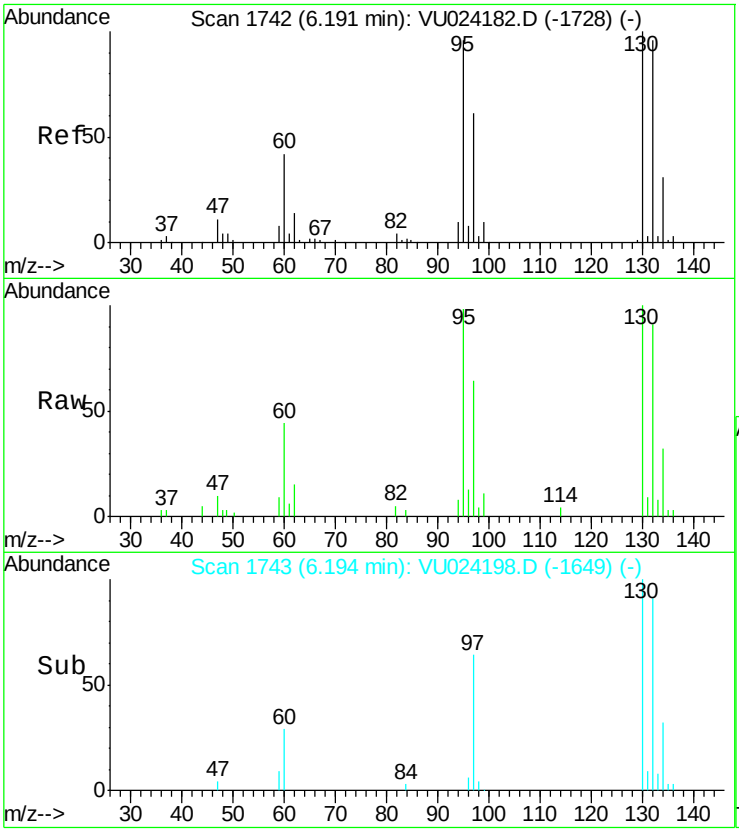


#13
Acetone
Concen: 17.76 ug/L
RT: 2.32 min Scan# 539
Delta R.T. 0.00 min
Lab File: VU024198.D
Acq: 27 May 2018 19:14

Tgt Ion: 43 Resp: 28098

Ion	Ratio	Lower	Upper
43	100		
58	32.4	0.0	64.4

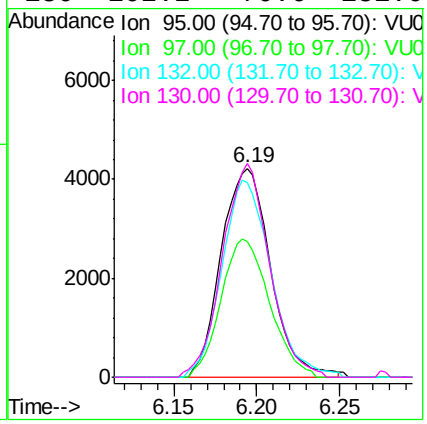


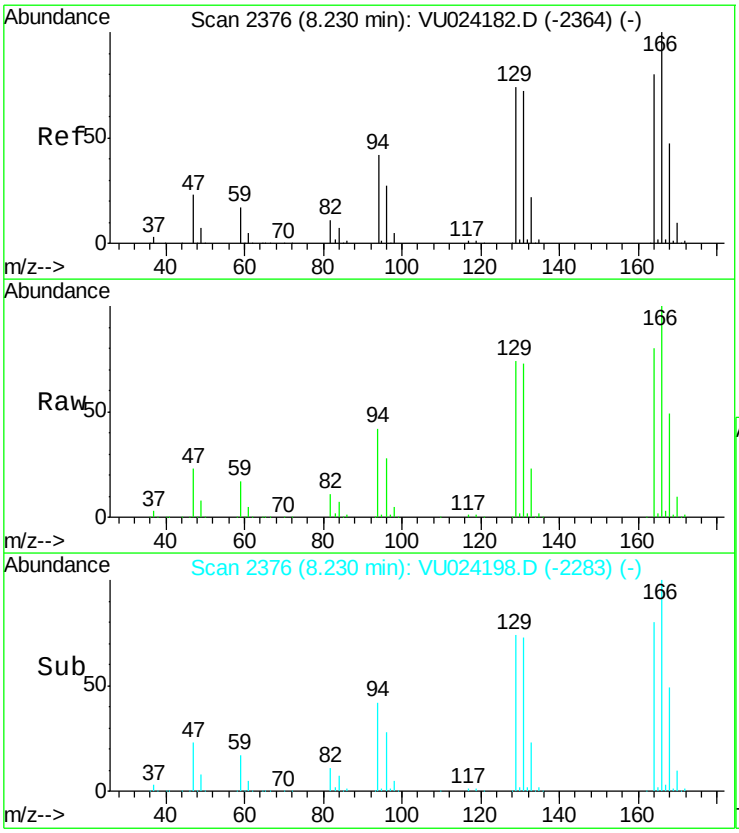


#34
Trichloroethene
Concen: 3.29 ug/L
RT: 6.19 min Scan# 1743
Delta R.T. 0.00 min
Lab File: VU024198.D
Acq: 27 May 2018 19:14

Tgt Ion: 95 Resp: 8745

Ion	Ratio	Lower	Upper
95	100		
97	65.0	44.5	82.7
132	93.4	69.0	128.2
130	102.2	70.6	131.0

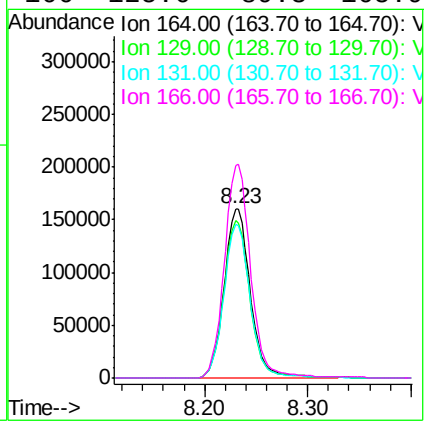


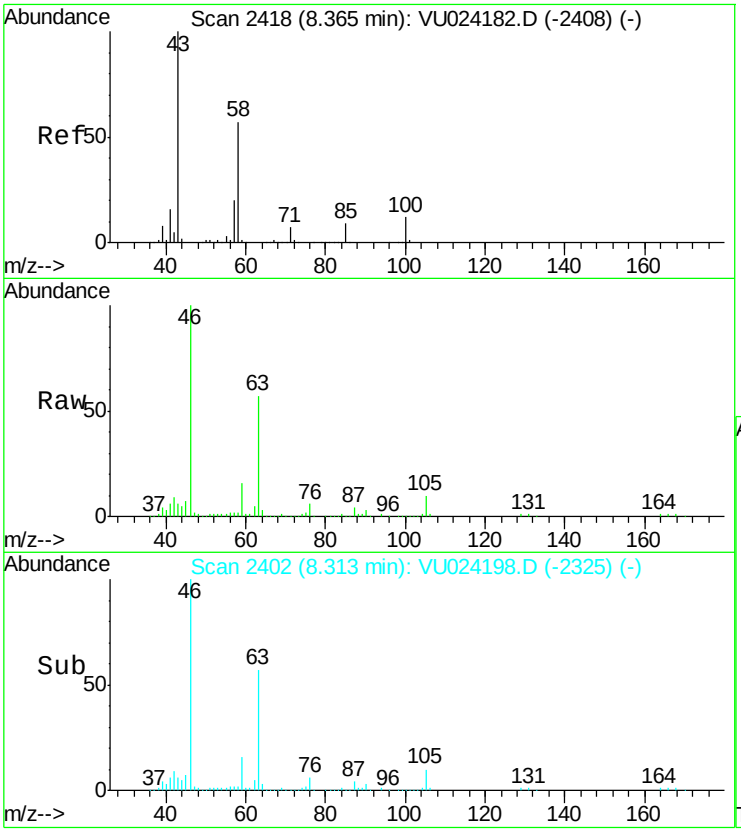


#46
Tetrachloroethene
Concen: 152.62 ug/L
RT: 8.23 min Scan# 2376
Delta R.T. -0.00 min
Lab File: VU024198.D
Acq: 27 May 2018 19:14

Tgt Ion:164 Resp: 284020

Ion	Ratio	Lower	Upper
164	100		
129	93.3	66.6	123.6
131	91.1	64.5	119.9
166	125.6	89.3	165.9

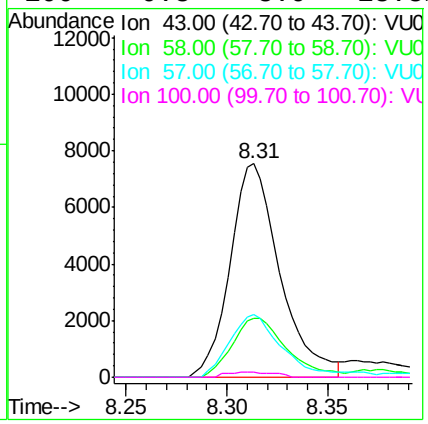


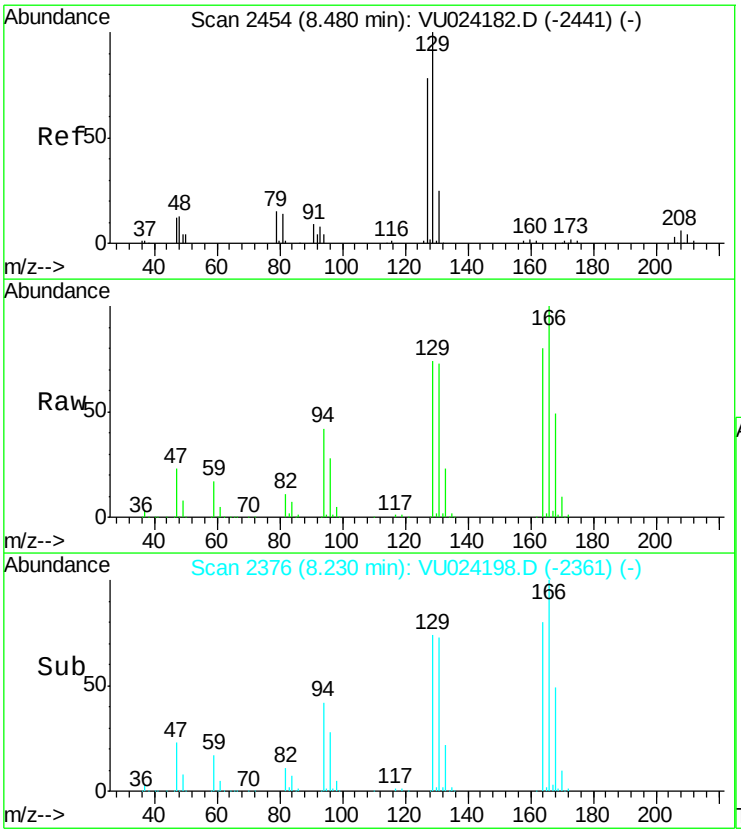


#48
2-Hexanone
Concen: 4.59 ug/L
RT: 8.31 min Scan# 2402
Delta R.T. -0.05 min
Lab File: VU024198.D
Acq: 27 May 2018 19:14

Tgt Ion: 43 Resp: 13045

Ion	Ratio	Lower	Upper
43	100		
58	30.2	44.6	67.0#
57	30.3	15.3	22.9#
100	0.3	8.9	13.3#

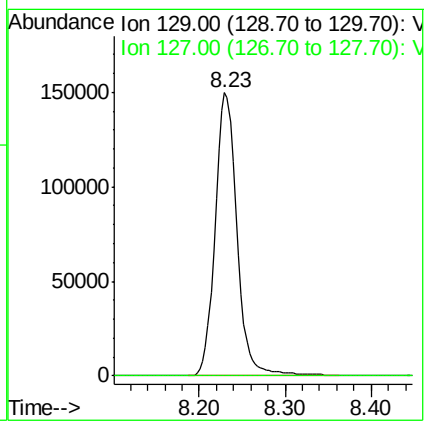


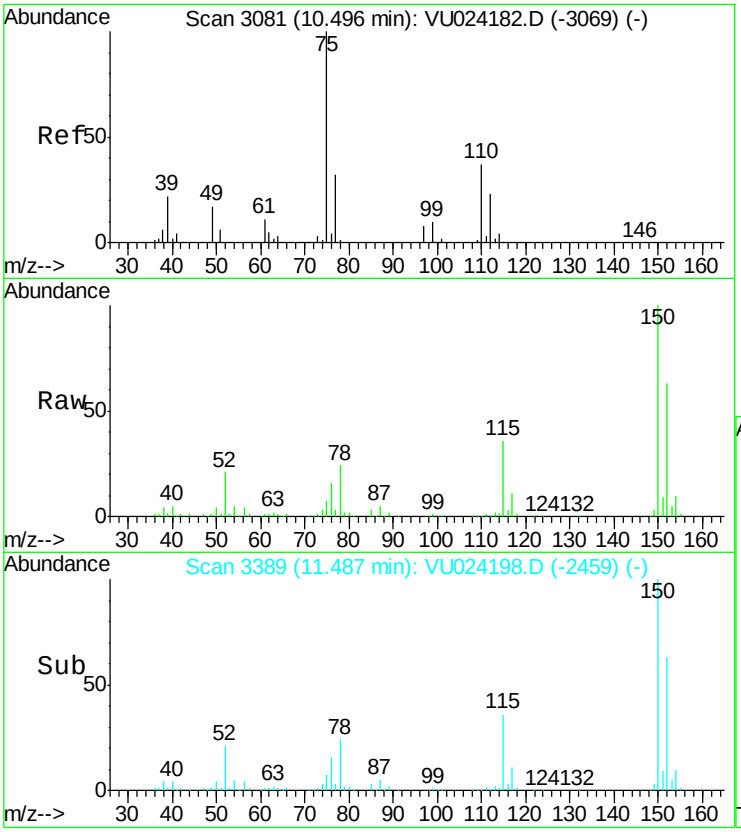


#49
Dibromochloromethane
Concen: 107.15 ug/L
RT: 8.23 min Scan# 2376
Delta R.T. -0.25 min
Lab File: VU024198.D
Acq: 27 May 2018 19:14

Tgt Ion:129 Resp: 266148

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.2	100.6#





#59
1,2,3-Trichloropropane
Concen: 3.55 ug/L
RT: 11.49 min Scan# 3389
Delta R.T. 0.99 min
Lab File: VU024198.D
Acq: 27 May 2018 19:14

Tgt Ion: 75 Resp: 11795

Ion	Ratio	Lower	Upper
75	100		
77	36.1	25.5	38.3