Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071618\
Data File : VU025436.D
Acq On : 16 Jul 2018 20:08
Operator : MD/SY
Sample : PB111022ZHE#04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : PB111022ZHE#04

Quant Time: Jul 17 03:56:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071618WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 17 02:54:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	348523	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	311669	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	140369	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	78436	41.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 83.70%			
7) Chloroethane-d5	1.68	69	68155	44.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.58%			
11) 1,1-Dichloroethene-d2	2.27	63	121155	29.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 59.84%#			
21) 2-Butanone-d5	4.18	46	187931	99.25	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.25%			
24) Chloroform-d	4.65	84	189515	42.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.24%			
26) 1,2-Dichloroethane-d4	5.31	65	134818	44.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.88%			
32) Benzene-d6	5.35	84	361756	46.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.40%			
36) 1,2-Dichloropropane-d6	6.34	67	120013	47.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.76%			
41) Toluene-d8	7.57	98	342948	44.57	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.14%			
43) trans-1,3-Dichloropropene-	7.85	79	53662	41.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.52%			
47) 2-Hexanone-d5	8.31	63	144433	106.90	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 106.90%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	176437	45.37	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.74%			
64) 1,2-Dichlorobenzene-d4	11.86	152	135949	46.35	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.70%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	5474	1.677	ug/L	98
13) Acetone	2.32	43	18765	9.414	ug/L	97
15) Methyl Acetate	2.62	43	10894	3.676	ug/L	99
16) Methylene chloride	2.70	84	17471	6.602	ug/L	90
22) 2-Butanone	4.27	43	3258	1.357	ug/L	83
59) 1,2,3-Trichloropropane	11.49	75	15372	4.391	ug/L #	77

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

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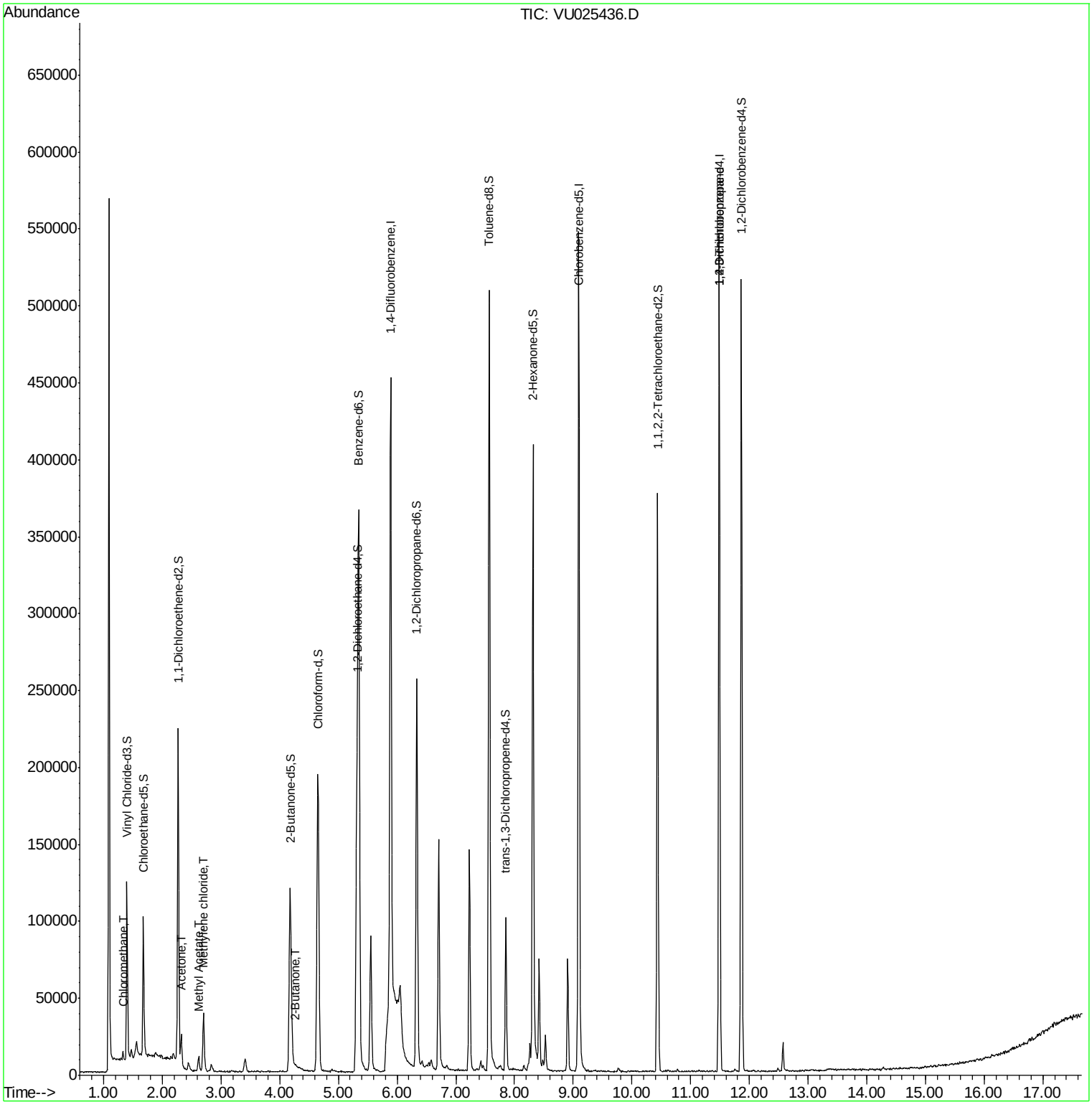
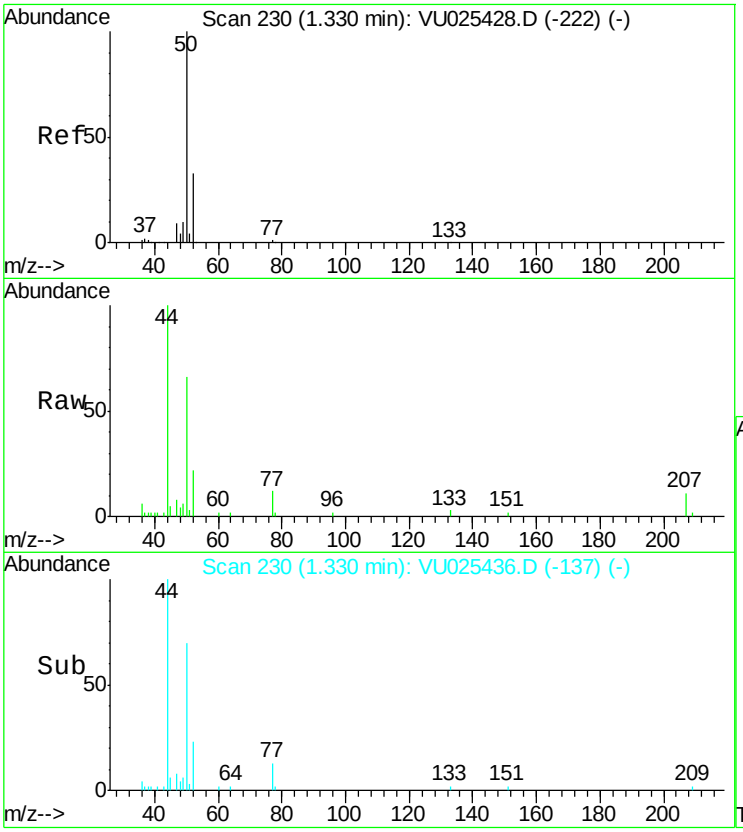


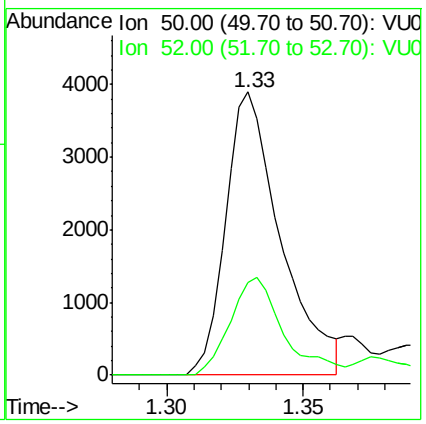


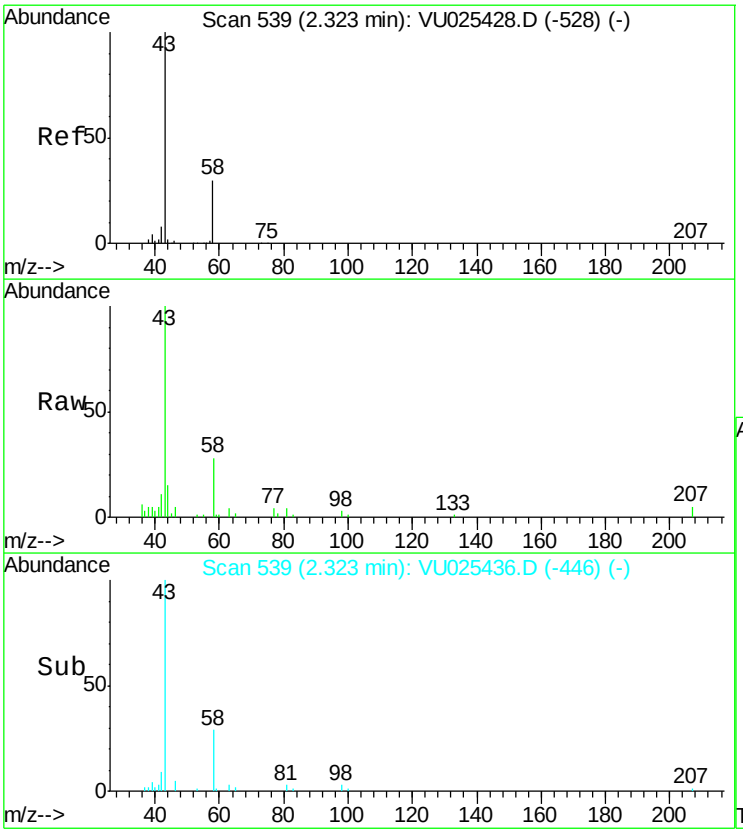
#3
Chloromethane
Concen: 1.677 ug/L
RT: 1.33 min Scan# 230
Delta R.T. 0.00 min
Lab File: VU025436.D
Acq: 16 Jul 2018 20:08

Instrument :
MSVOA_U
ClientSampleId :
PB111022ZHE#04

Tgt Ion: 50 Resp: 5474

Ion	Ratio	Lower	Upper
50	100		
52	32.7	23.5	43.7

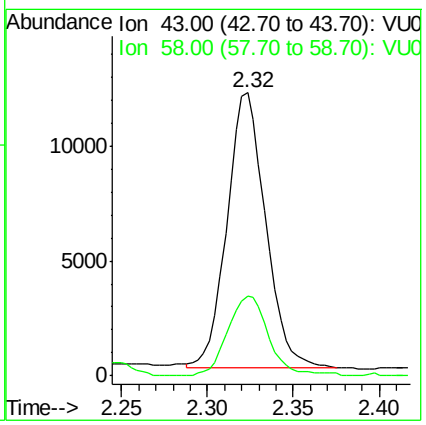


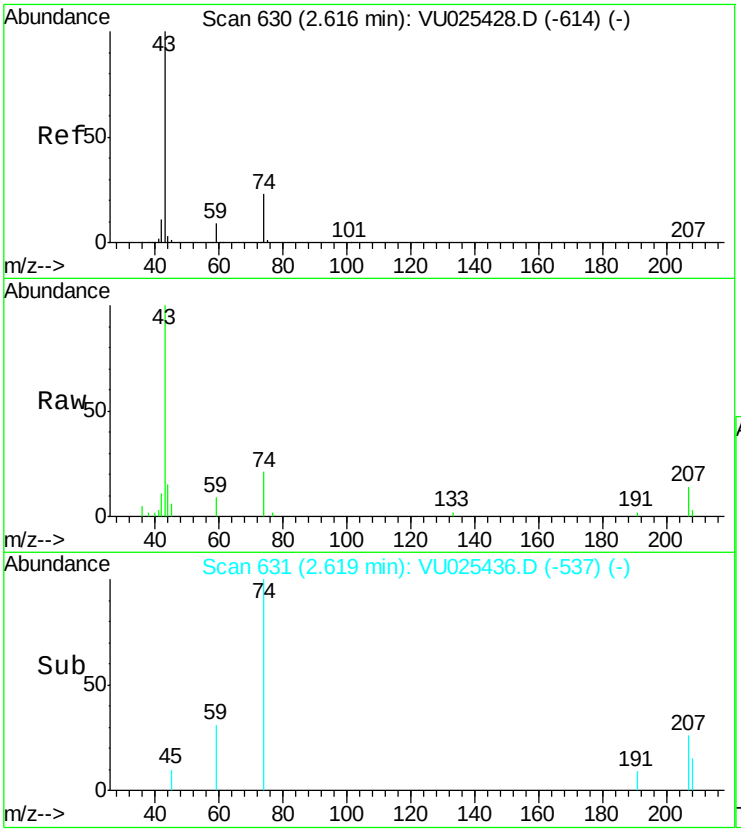


#13
Acetone
Concen: 9.414 ug/L
RT: 2.32 min Scan# 539
Delta R.T. 0.00 min
Lab File: VU025436.D
Acq: 16 Jul 2018 20:08

Tgt Ion: 43 Resp: 18765

Ion	Ratio	Lower	Upper
43	100		
58	30.6	0.0	58.4



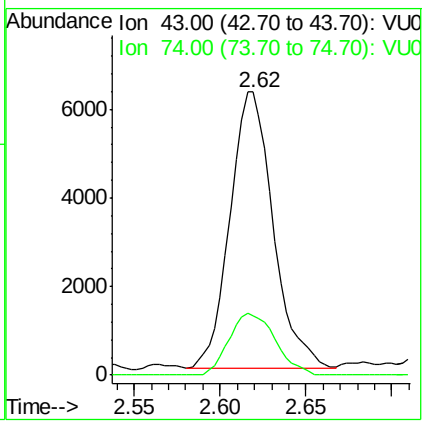


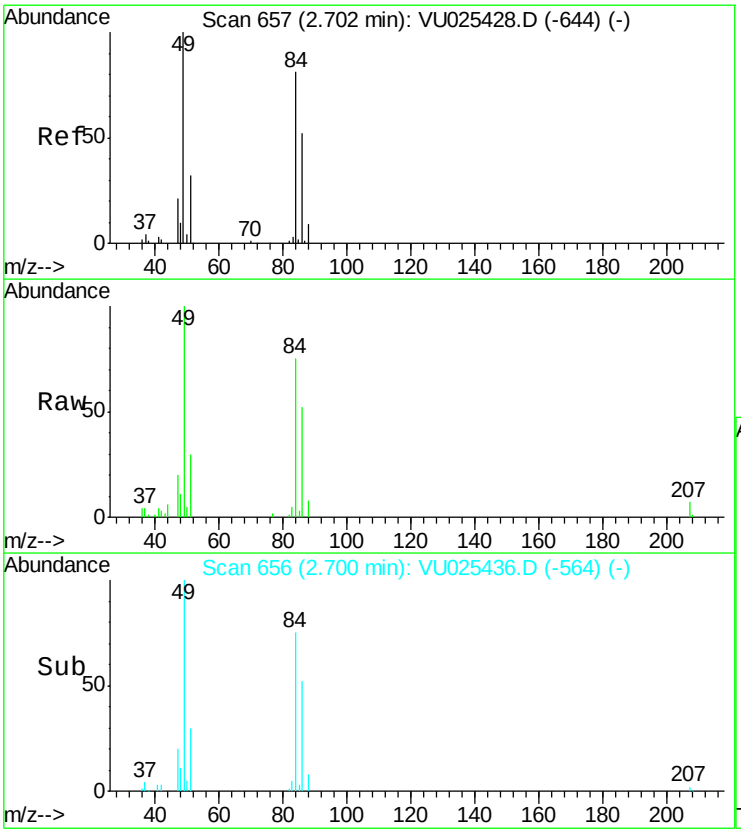
#15
Methyl Acetate
Concen: 3.676 ug/L
RT: 2.62 min Scan# 631
Delta R.T. 0.00 min
Lab File: VU025436.D
Acq: 16 Jul 2018 20:08

Instrument :
MSVOA_U
ClientSampleId :
PB111022ZHE#04

Tgt Ion: 43 Resp: 10894

Ion	Ratio	Lower	Upper
43	100		
74	23.9	18.8	28.2

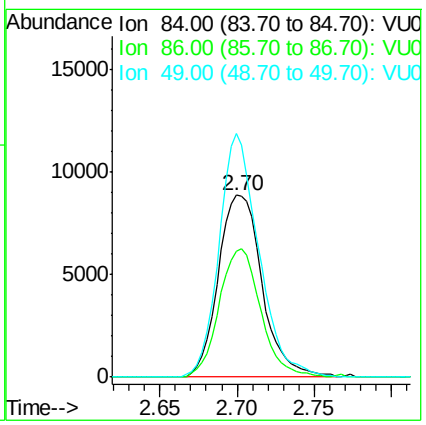


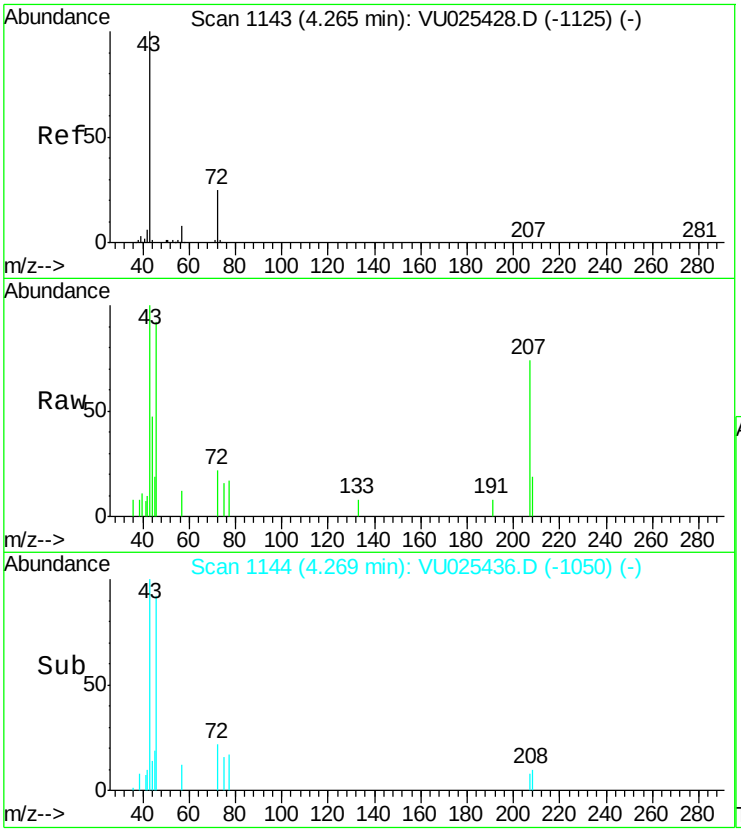


#16
Methylene chloride
Concen: 6.602 ug/L
RT: 2.70 min Scan# 656
Delta R.T. -0.00 min
Lab File: VU025436.D
Acq: 16 Jul 2018 20:08

Tgt Ion: 84 Resp: 17471

Ion	Ratio	Lower	Upper
84	100		
86	68.9	45.2	84.0
49	133.9	83.6	155.2



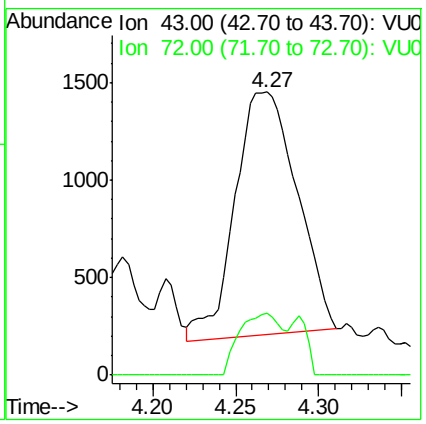


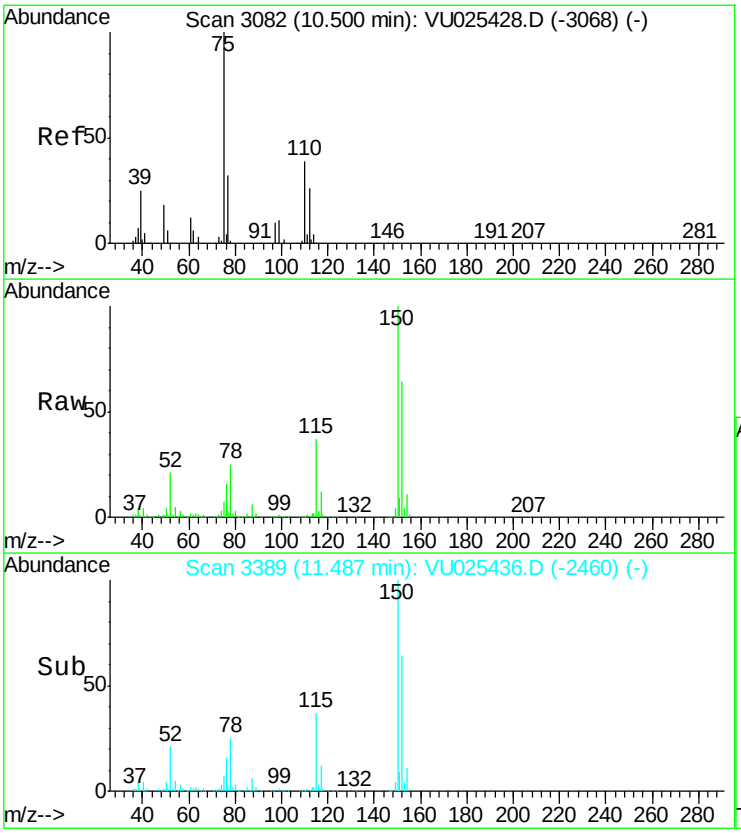
#22
2-Butanone
Concen: 1.357 ug/L
RT: 4.27 min Scan# 1144
Delta R.T. 0.00 min
Lab File: VU025436.D
Acq: 16 Jul 2018 20:08

Instrument :
MSVOA_U
ClientSampleId :
PB111022ZHE#04

Tgt Ion: 43 Resp: 3258

Ion	Ratio	Lower	Upper
43	100		
72	18.0	13.3	39.9





#59
1,2,3-Trichloropropane
Concen: 4.391 ug/L
RT: 11.49 min Scan# 3389
Delta R.T. 0.99 min
Lab File: VU025436.D
Acq: 16 Jul 2018 20:08

Tgt Ion: 75 Resp: 15372

Ion	Ratio	Lower	Upper
75	100		
77	45.1	25.7	38.5#