Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071618\
Data File : VU025434.D
Acq On : 16 Jul 2018 19:18
Operator : MD/SY
Sample : PB111022ZHE#02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : PB111022ZHE#02

Quant Time: Jul 17 03:56:41 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	341796	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	310364	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	139114	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	80207	43.64	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.28%			
7) Chloroethane-d5	1.67	69	69103	45.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.58%			
11) 1,1-Dichloroethene-d2	2.27	63	124636	31.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.76%			
21) 2-Butanone-d5	4.18	46	196934	106.05	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.05%			
24) Chloroform-d	4.65	84	190406	43.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.34%			
26) 1,2-Dichloroethane-d4	5.31	65	134810	45.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.62%			
32) Benzene-d6	5.35	84	369335	47.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.74%			
36) 1,2-Dichloropropane-d6	6.34	67	124730	49.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.90%			
41) Toluene-d8	7.57	98	349261	45.58	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.16%			
43) trans-1,3-Dichloropropene-	7.85	79	55290	43.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.40%			
47) 2-Hexanone-d5	8.31	63	159066	118.22	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 118.22%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	183562	47.40	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.80%			
64) 1,2-Dichlorobenzene-d4	11.86	152	139914	48.13	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.26%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	4845	1.514	ug/L	87
13) Acetone	2.32	43	19978	10.220	ug/L	99
15) Methyl Acetate	2.62	43	9422	3.242	ug/L	100
16) Methylene chloride	2.70	84	16264	6.267	ug/L	96
22) 2-Butanone	4.27	43	3072	1.305	ug/L #	66
59) 1,2,3-Trichloropropane	11.49	75	14412	4.134	ug/L #	75

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

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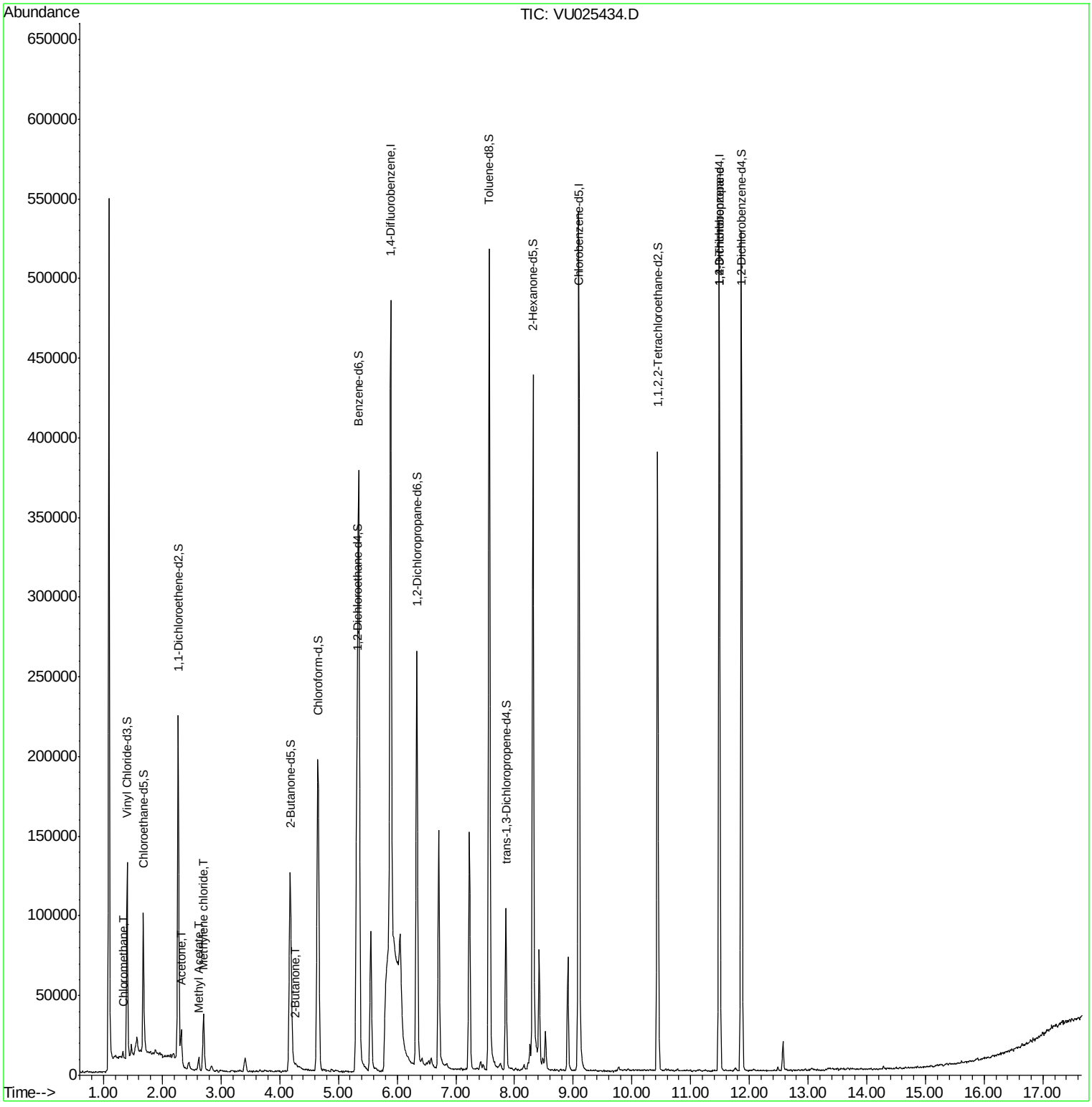
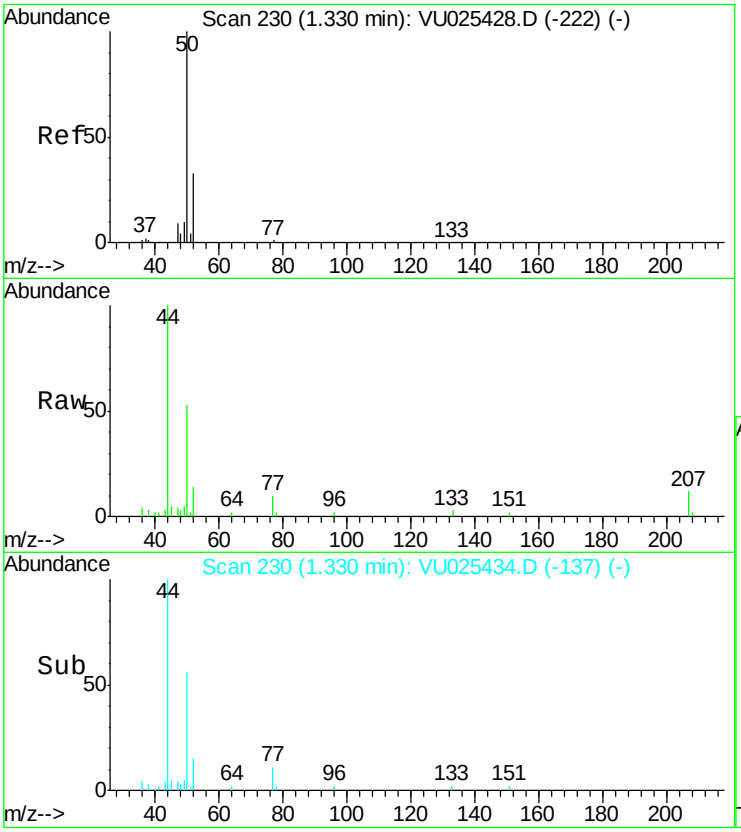


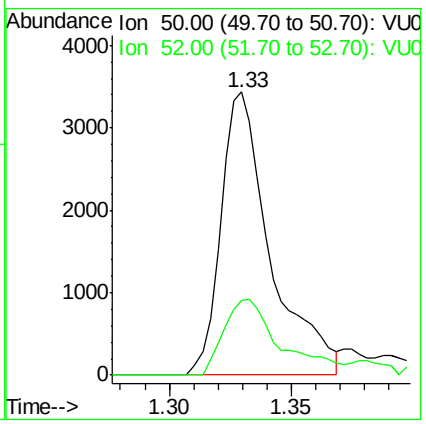


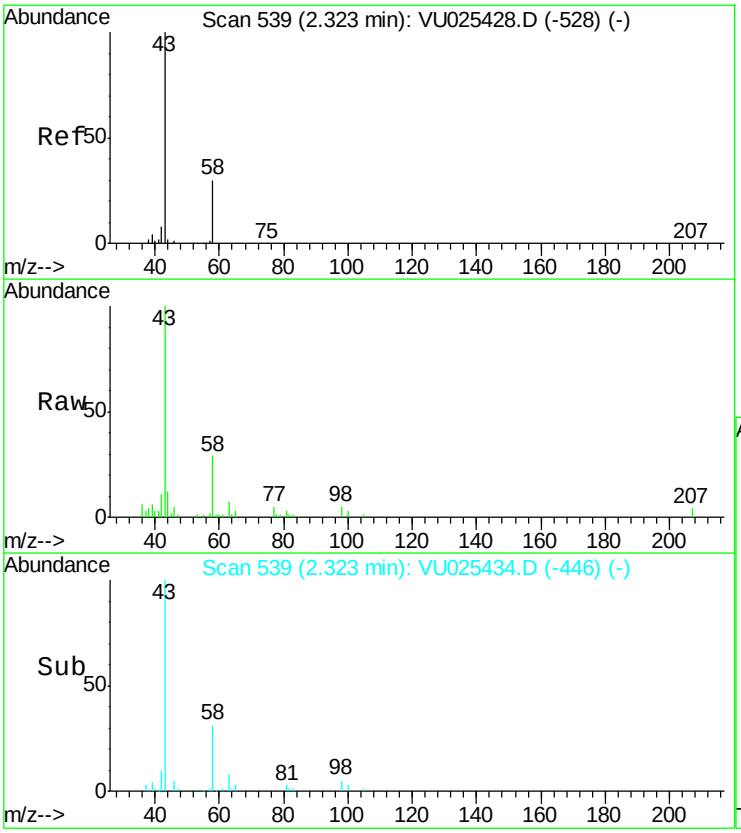
#3
Chloromethane
Concen: 1.514 ug/L
RT: 1.33 min Scan# 230
Delta R.T. 0.00 min
Lab File: VU025434.D
Acq: 16 Jul 2018 19:18

Instrument :
MSVOA_U
ClientSampleId :
PB111022ZHE#02

Tgt Ion: 50 Resp: 4845

Ion	Ratio	Lower	Upper
50	100		
52	26.5	23.5	43.7

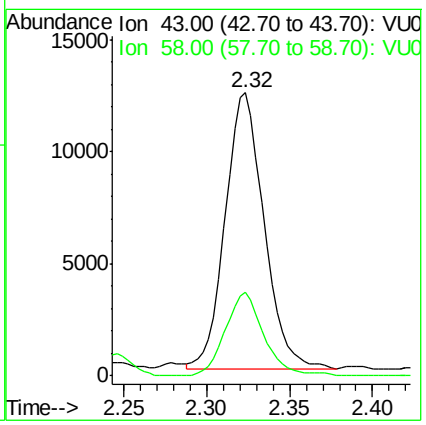


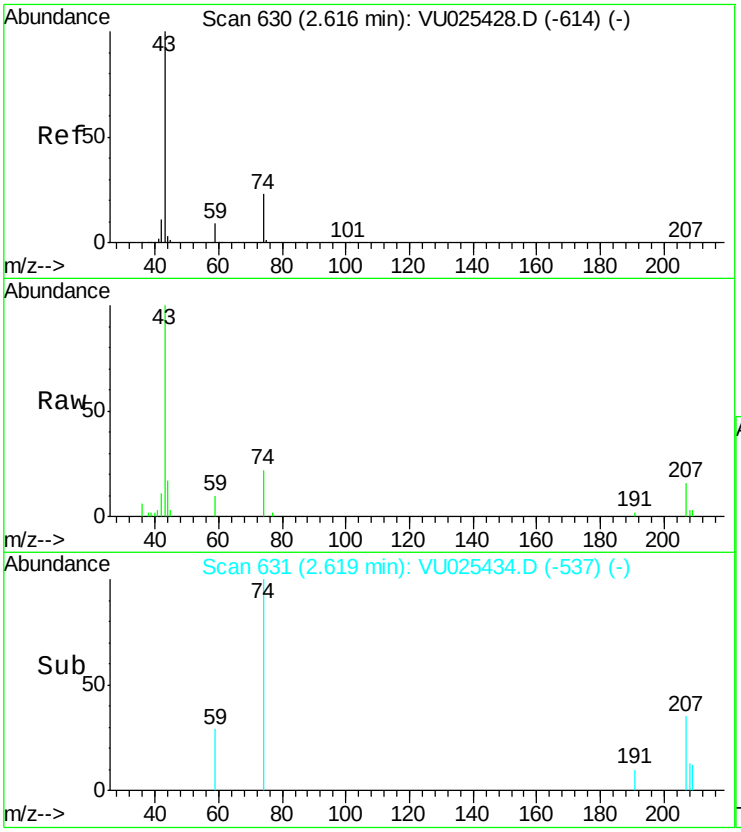


#13
Acetone
Concen: 10.220 ug/L
RT: 2.32 min Scan# 539
Delta R.T. 0.00 min
Lab File: VU025434.D
Acq: 16 Jul 2018 19:18

Tgt Ion: 43 Resp: 19978

Ion	Ratio	Lower	Upper
43	100		
58	29.8	0.0	58.4



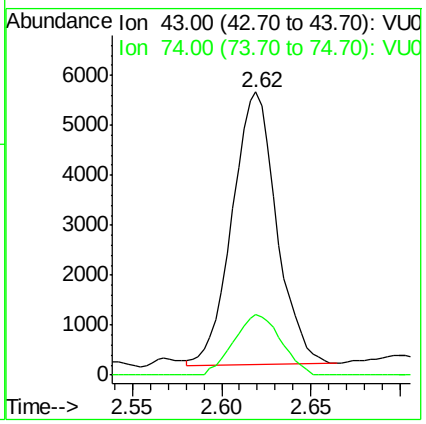


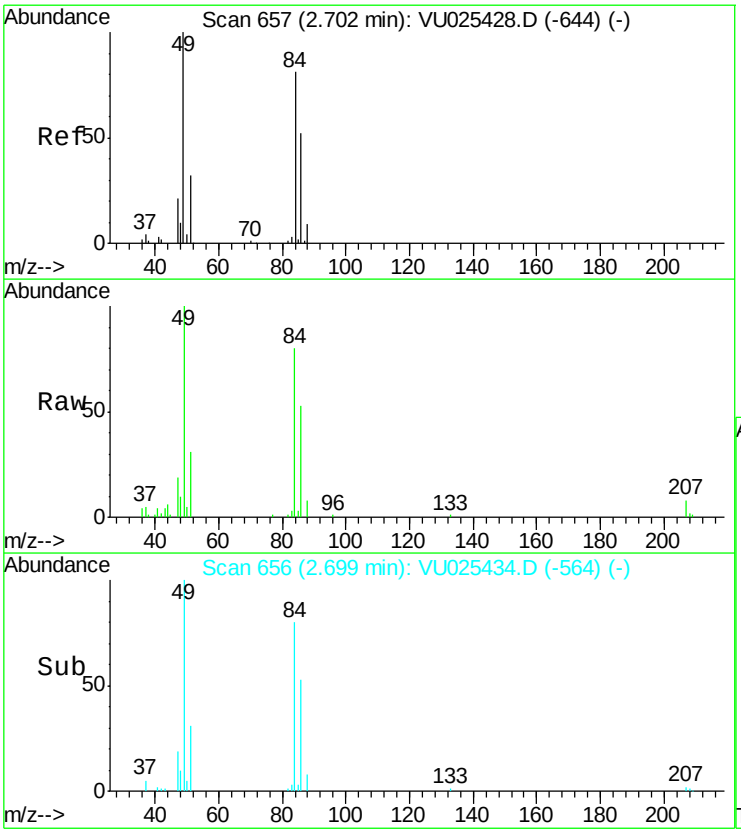
#15
Methyl Acetate
Concen: 3.242 ug/L
RT: 2.62 min Scan# 631
Delta R.T. 0.00 min
Lab File: VU025434.D
Acq: 16 Jul 2018 19:18

Instrument :
MSVOA_U
ClientSampleId :
PB111022ZHE#02

Tgt Ion: 43 Resp: 9422

Ion	Ratio	Lower	Upper
43	100		
74	23.6	18.8	28.2

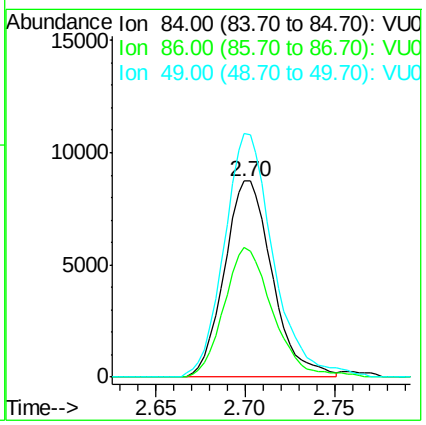


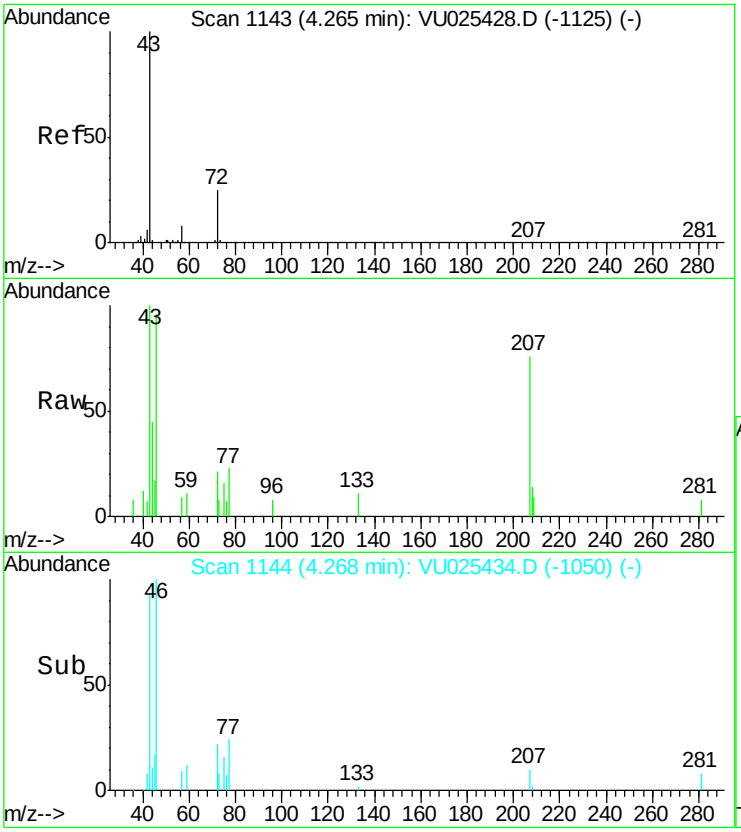


#16
Methylene chloride
Concen: 6.267 ug/L
RT: 2.70 min Scan# 656
Delta R.T. -0.00 min
Lab File: VU025434.D
Acq: 16 Jul 2018 19:18

Tgt Ion: 84 Resp: 16264

Ion	Ratio	Lower	Upper
84	100		
86	66.2	45.2	84.0
49	124.3	83.6	155.2



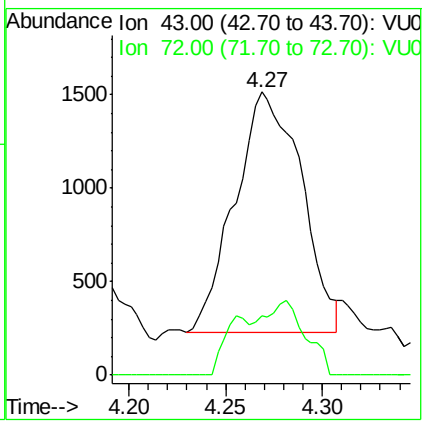


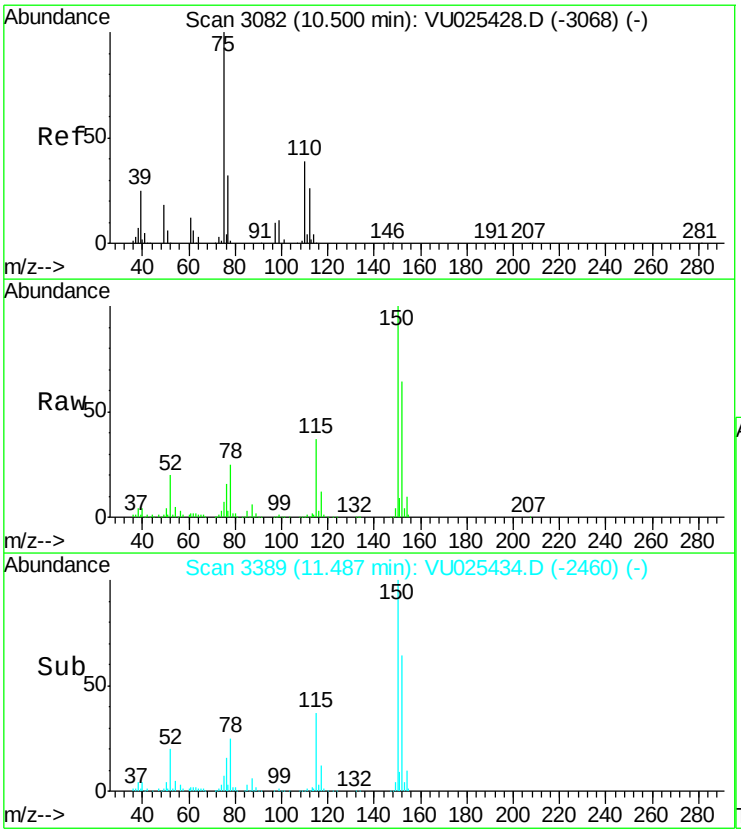
#22
2-Butanone
Concen: 1.305 ug/L
RT: 4.27 min Scan# 1144
Delta R.T. 0.00 min
Lab File: VU025434.D
Acq: 16 Jul 2018 19:18

Instrument :
MSVOA_U
ClientSampleId :
PB111022ZHE#02

Tgt Ion: 43 Resp: 3072

Ion	Ratio	Lower	Upper
43	100		
72	9.2	13.3	39.9#





#59
1,2,3-Trichloropropane
Concen: 4.134 ug/L
RT: 11.49 min Scan# 3389
Delta R.T. 0.99 min
Lab File: VU025434.D
Acq: 16 Jul 2018 19:18

Tgt Ion: 75 Resp: 14412

Ion	Ratio	Lower	Upper
75	100		
77	45.8	25.7	38.5#