Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062019\

Quantitation Report (Not Reviewed)

Data File : VU032906.D
Acq On : 20 Jun 2019 17:38
Operator : JC/SP
Sample : K3413-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALF0

Quant Time: Jun 21 07:40:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 21 07:36:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	83345	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	83163	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	43327	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	22981	4.24	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.80%			
7) Chloroethane-d5	1.68	69	20603	4.45	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.00%			
11) 1,1-Dichloroethene-d2	2.27	63	37918	3.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.00%			
20) 2-Butanone-d5	4.18	46	98579	65.18	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 130.36%#			
24) Chloroform-d	4.64	84	54555	5.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 111.20%			
26) 1,2-Dichloroethane-d4	5.30	65	32793	6.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 129.40%			
32) Benzene-d6	5.33	84	99919	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.60%			
36) 1,2-Dichloropropane-d6	6.32	67	34027	5.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.80%			
41) Toluene-d8	7.56	98	90168	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.40%			
43) trans-1,3-Dichloropropene-	7.85	79	13844	5.08	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 101.60%			
46) 2-Hexanone-d5	8.31	63	70384	51.58	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.16%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	30981	5.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 115.40%			
64) 1,2-Dichlorobenzene-d4	11.85	152	40520	5.20	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.00%			
Target Compounds						Qvalue
13) Acetone	2.32	43	2960	2.522	ug/L	96
21) 2-Butanone	4.38	43	74932	43.893	ug/L #	49
35) Methylcyclohexane	6.32	83	8046	0.709	ug/L #	20
37) 1,2-Dichloropropane	6.32	63	4119	0.649	ug/L #	89
44) trans-1,3-Dichloropropene	7.84	75	664	0.085	ug/L #	80
48) 2-Hexanone	8.36	43	3416	1.059	ug/L #	83
59) 1,2,3-Trichloropropane	11.48	75	5748	1.380	ug/L	96

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

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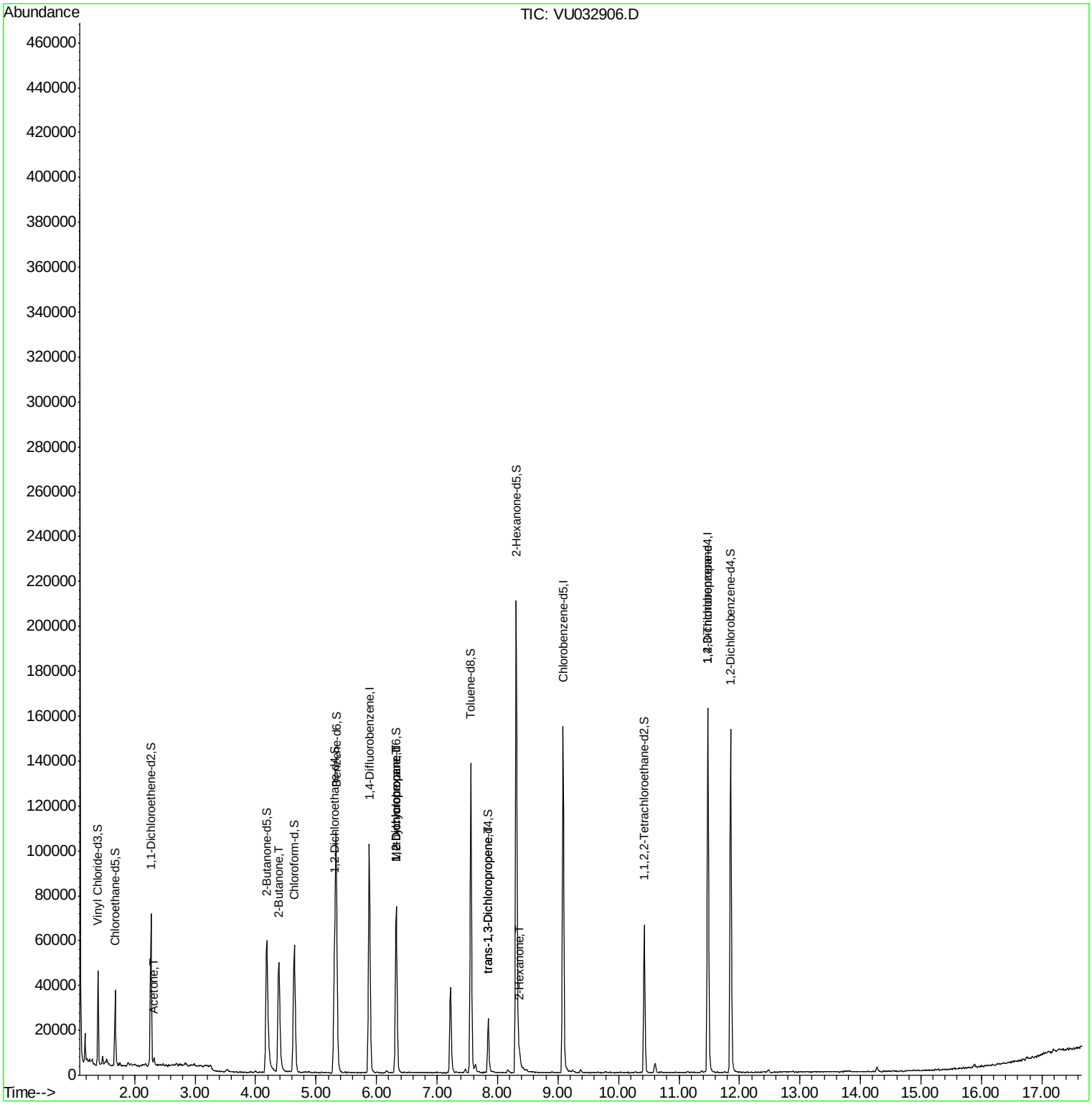
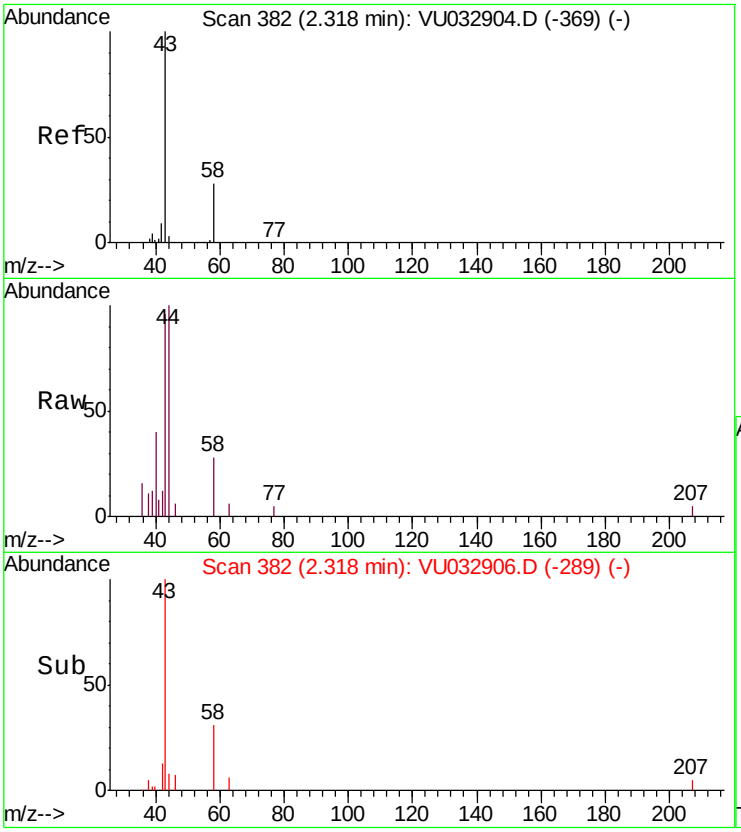


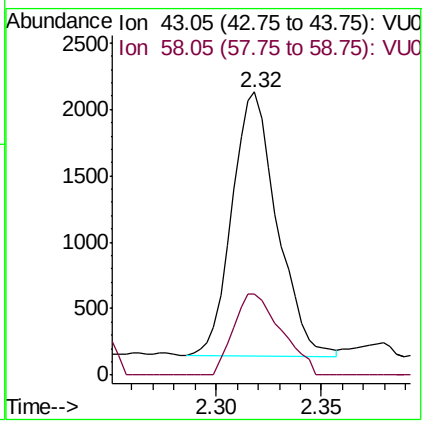


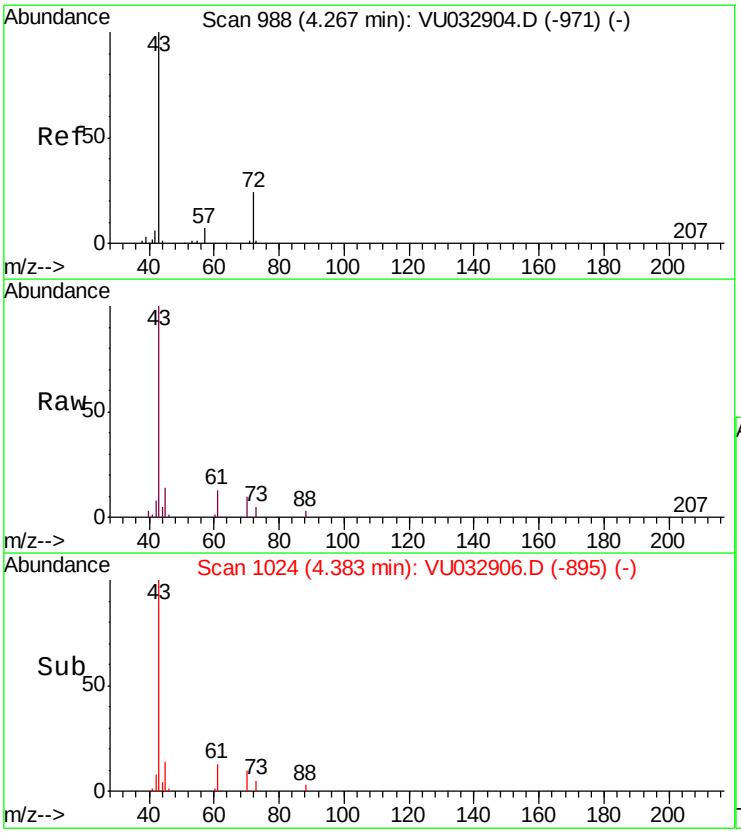
#13
Acetone
Concen: 2.522 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VU032906.D
Acq: 20 Jun 2019 17:38

Instrument :
MSVOA_U
ClientSampleId :
GALF0

Tgt Ion: 43 Resp: 2960

Ion	Ratio	Lower	Upper
43	100		
58	32.6	0.0	60.8

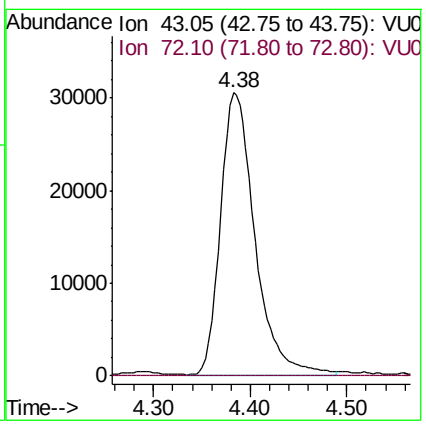


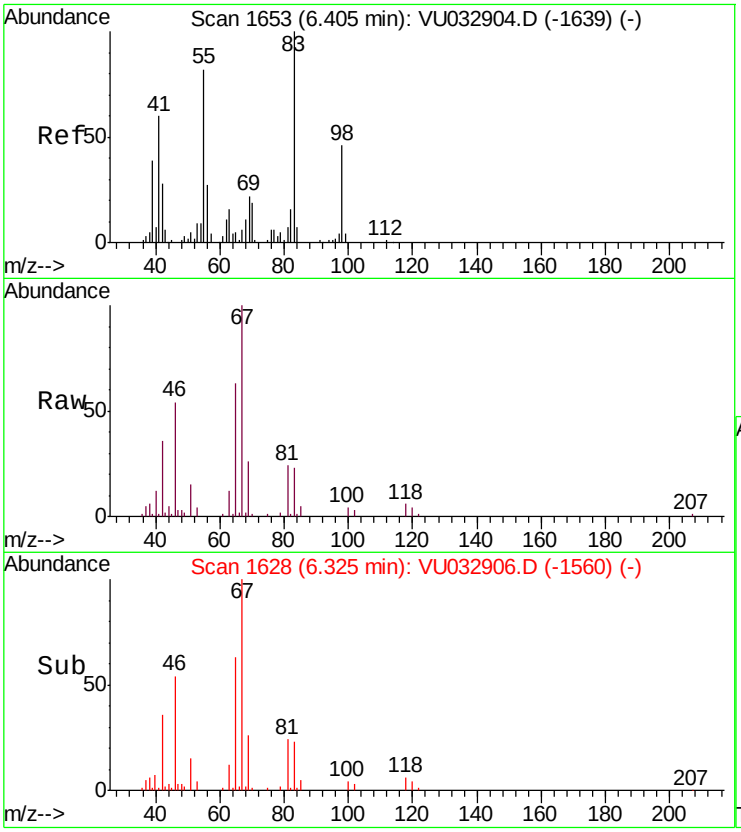


#21
2-Butanone
Concen: 43.893 ug/L
RT: 4.38 min Scan# 1024
Delta R.T. 0.12 min
Lab File: VU032906.D
Acq: 20 Jun 2019 17:38

Tgt Ion: 43 Resp: 74932

Ion	Ratio	Lower	Upper
43	100		
72	0.1	13.1	39.3#



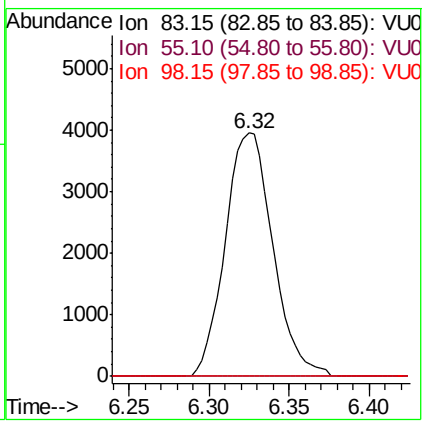


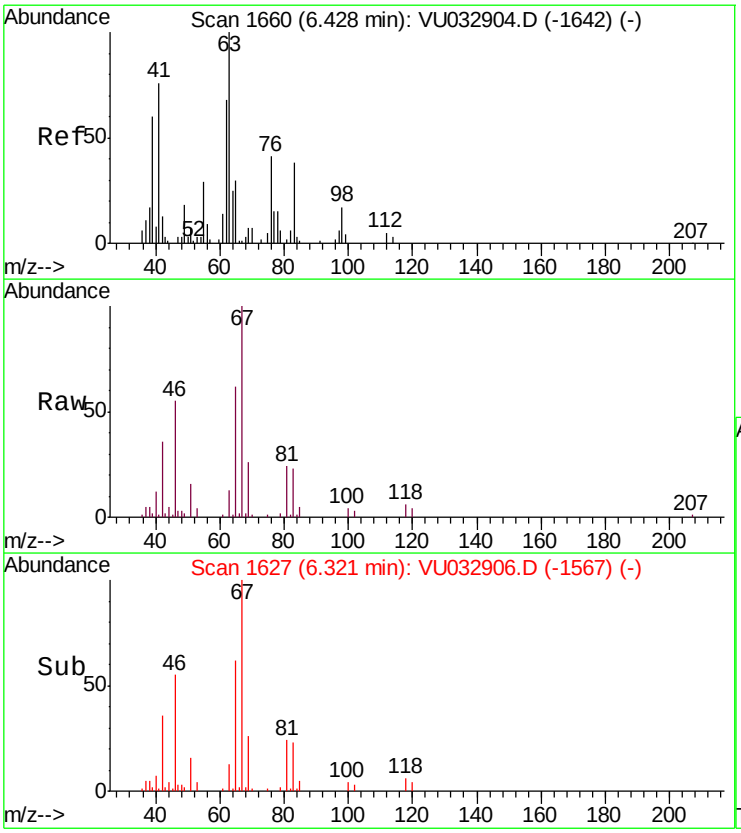
#35
Methylcyclohexane
Concen: 0.709 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU032906.D
Acq: 20 Jun 2019 17:38

Instrument :
MSVOA_U
ClientSampleId :
GALF0

Tgt Ion: 83 Resp: 8046

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.0	90.0#
98	1.5	37.8	56.8#

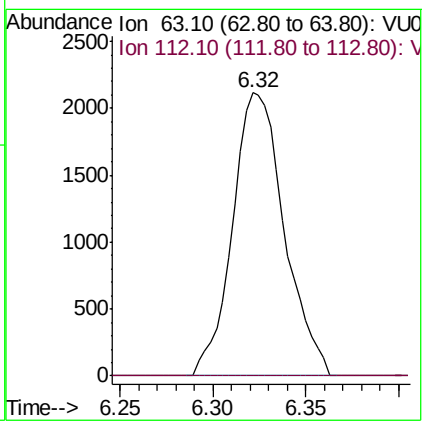


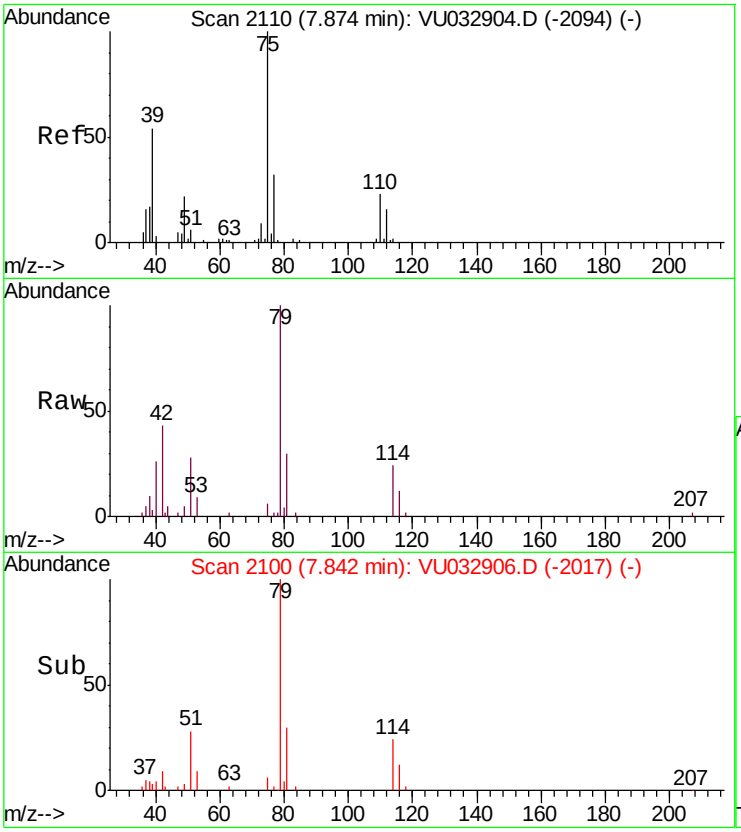


#37
1,2-Dichloropropane
Concen: 0.649 ug/L
RT: 6.32 min Scan# 1627
Delta R.T. -0.11 min
Lab File: VU032906.D
Acq: 20 Jun 2019 17:38

Tgt Ion: 63 Resp: 4119

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#



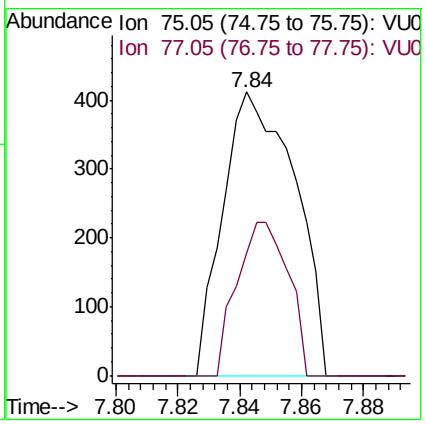


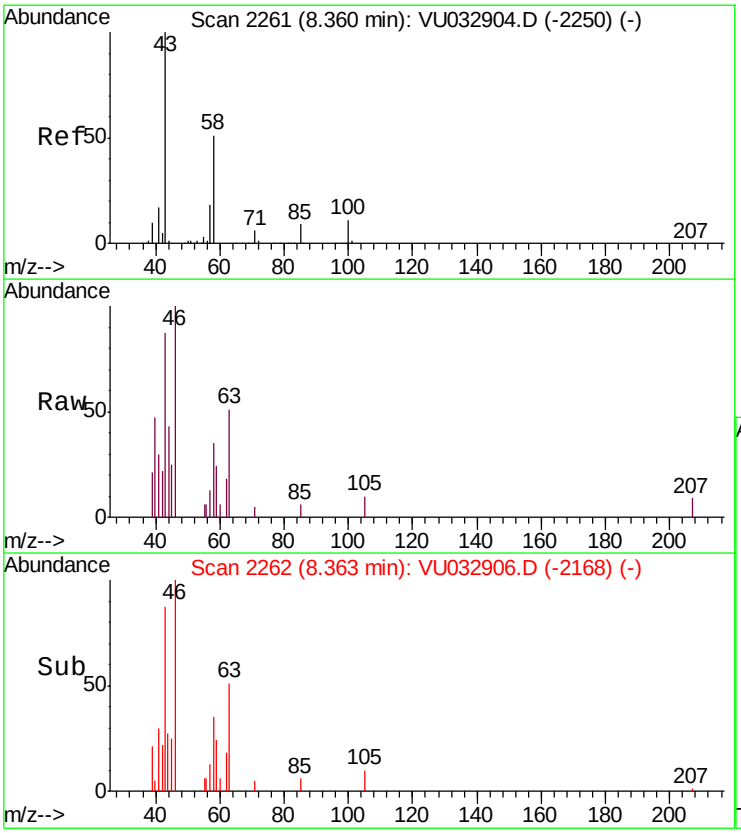
#44
trans-1,3-Dichloropropene
Concen: 0.085 ug/L
RT: 7.84 min Scan# 2100
Delta R.T. -0.03 min
Lab File: VU032906.D
Acq: 20 Jun 2019 17:38

Instrument :
MSVOA_U
ClientSampleId :
GALF0

Tgt Ion: 75 Resp: 664

Ion	Ratio	Lower	Upper
75	100		
77	43.2	22.5	41.7#

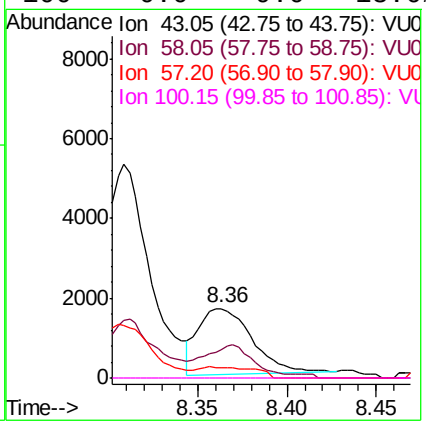


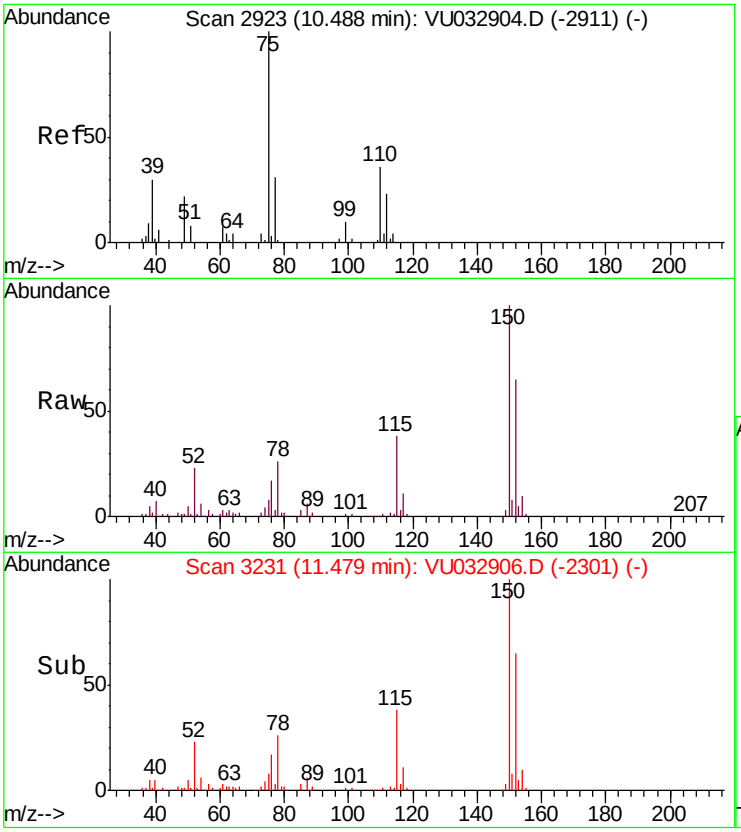


#48
2-Hexanone
Concen: 1.059 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VU032906.D
Acq: 20 Jun 2019 17:38

Tgt Ion: 43 Resp: 3416

Ion	Ratio	Lower	Upper
43	100		
58	39.4	41.9	62.9#
57	17.3	15.1	22.7
100	0.0	9.0	13.6#





#59
1,2,3-Trichloropropane
Concen: 1.380 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU032906.D
Acq: 20 Jun 2019 17:38

Instrument :
MSVOA_U
ClientSampleId :
GALF0

Tgt Ion: 75 Resp: 5748

Ion	Ratio	Lower	Upper
75	100		
77	33.6	25.3	37.9