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

Quantitation Report (Not Reviewed)

Data File : VU032900.D
Acq On : 20 Jun 2019 14:14
Operator : JC/SP
Sample : K3414-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALN5

Quant Time: Jun 21 05:32:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 21 05:28:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	91550	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	92480	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	45958	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	23873	4.01	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.20%			
7) Chloroethane-d5	1.68	69	21894	4.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.00%			
11) 1,1-Dichloroethene-d2	2.27	63	40039	3.32	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.40%			
20) 2-Butanone-d5	4.18	46	98285	59.16	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.32%			
24) Chloroform-d	4.64	84	56518	5.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.00%			
26) 1,2-Dichloroethane-d4	5.31	65	33884	6.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 121.60%			
32) Benzene-d6	5.33	84	104087	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%			
36) 1,2-Dichloropropane-d6	6.32	67	35153	4.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.20%			
41) Toluene-d8	7.56	98	92746	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.20%			
43) trans-1,3-Dichloropropene-	7.85	79	14220	4.70	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.00%			
46) 2-Hexanone-d5	8.31	63	73029	48.13	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.26%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	31655	5.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.00%			
64) 1,2-Dichlorobenzene-d4	11.85	152	41062	4.97	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.40%			
Target Compounds						Qvalue
13) Acetone	2.32	43	2099	1.628	ug/L	91
25) Chloroform	4.67	83	2930	0.255	ug/L	95
31) Carbon tetrachloride	5.13	117	294448	28.737	ug/L	99
35) Methylcyclohexane	6.33	83	8228	0.652	ug/L #	19
37) 1,2-Dichloropropane	6.32	63	3999	0.567	ug/L #	89
44) trans-1,3-Dichloropropene	7.85	75	766	0.089	ug/L #	70
59) 1,2,3-Trichloropropane	11.48	75	6286	1.357	ug/L	91

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

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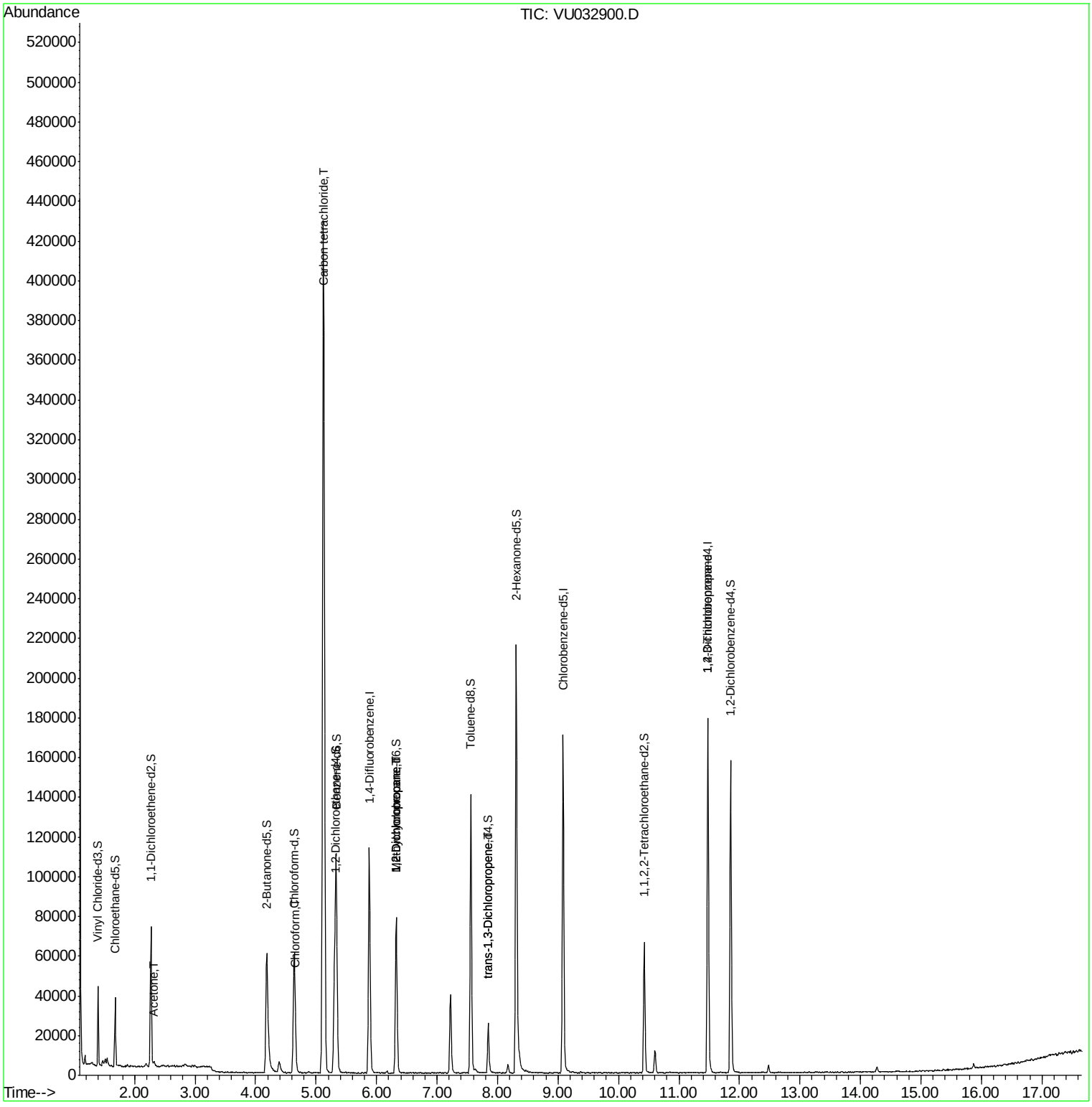
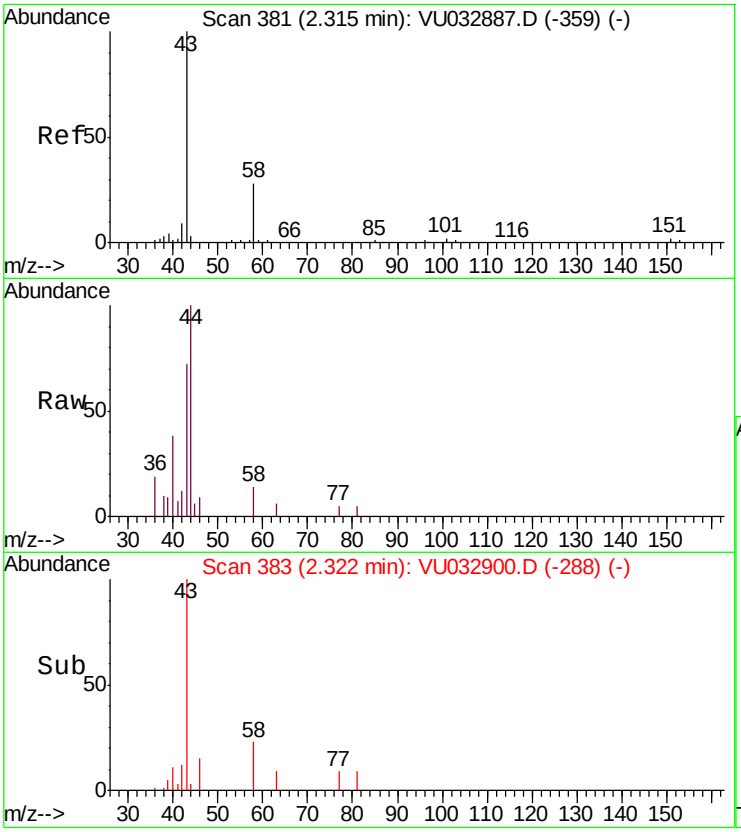


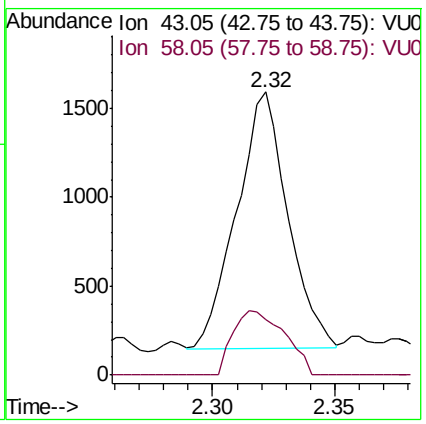


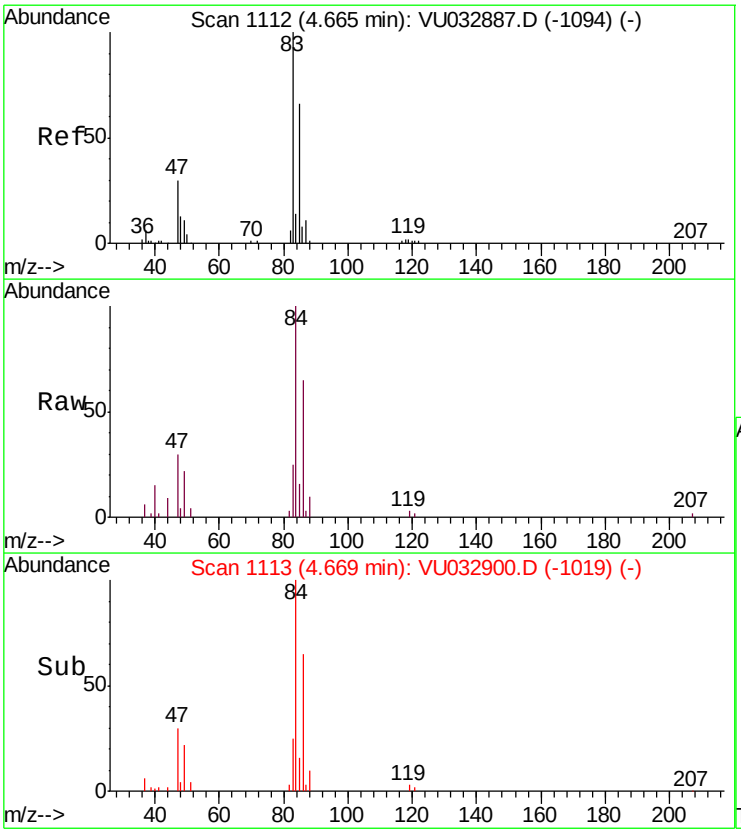
#13
Acetone
Concen: 1.628 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.01 min
Lab File: VU032900.D
Acq: 20 Jun 2019 14:14

Instrument :
MSVOA_U
ClientSampleId :
GALN5

Tgt Ion: 43 Resp: 2099

Ion	Ratio	Lower	Upper
43	100		
58	25.5	0.0	60.8

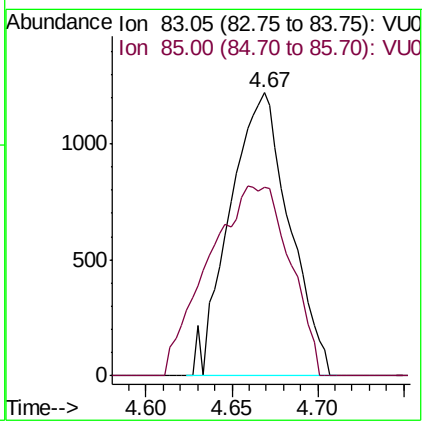


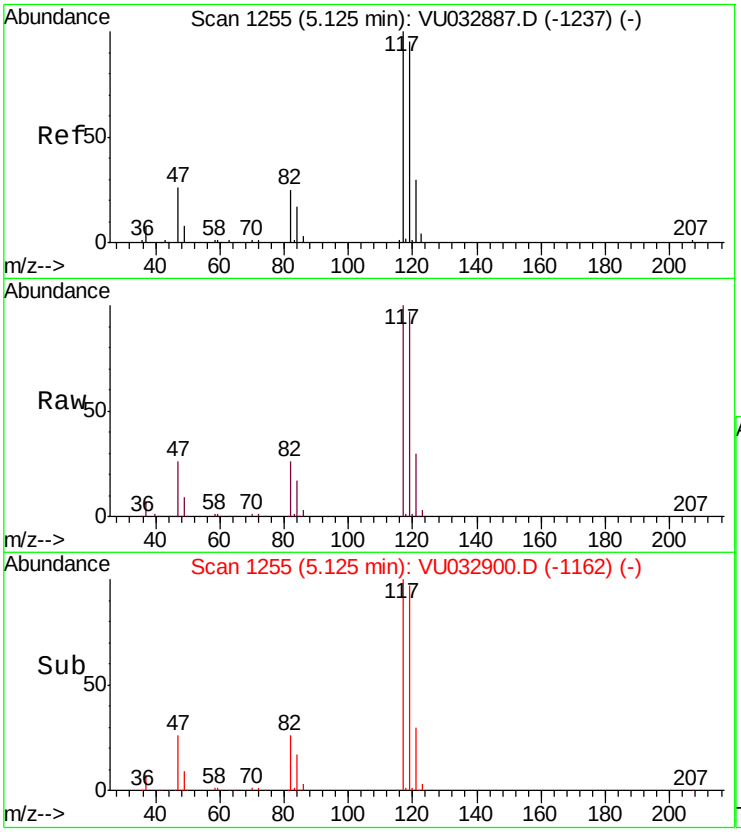


#25
Chloroform
Concen: 0.255 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VU032900.D
Acq: 20 Jun 2019 14:14

Tgt Ion: 83 Resp: 2930

Ion	Ratio	Lower	Upper
83	100		
85	66.5	43.8	81.3



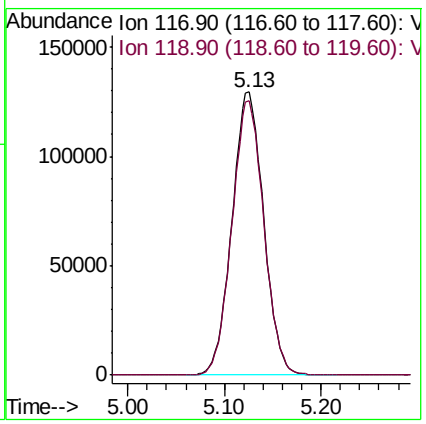


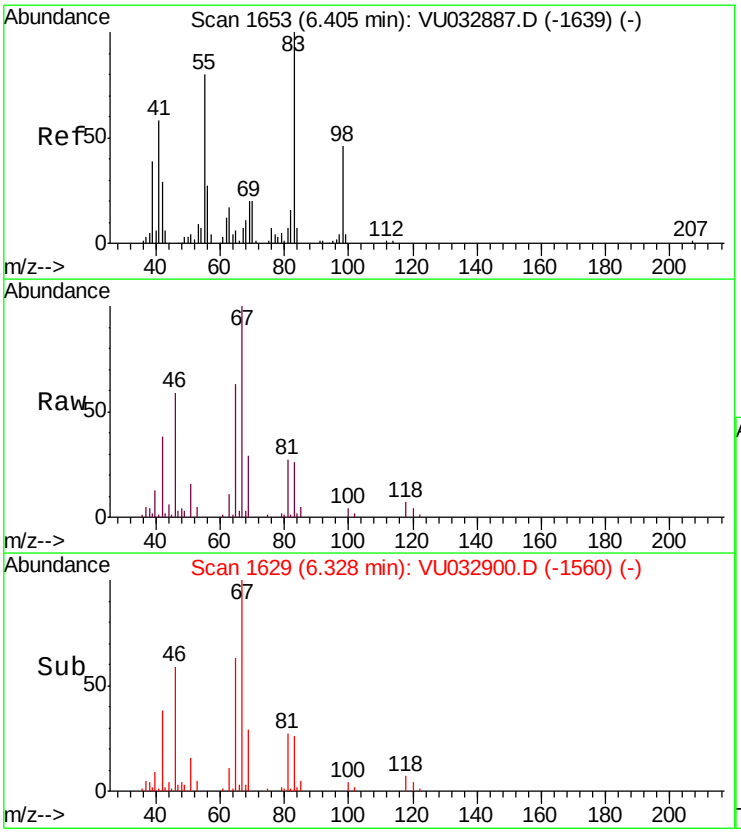
#31
Carbon tetrachloride
Concen: 28.737 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VU032900.D
Acq: 20 Jun 2019 14:14

Instrument :
MSVOA_U
ClientSampleId :
GALN5

Tgt Ion:117 Resp: 294448

Ion	Ratio	Lower	Upper
117	100		
119	97.7	77.8	116.6

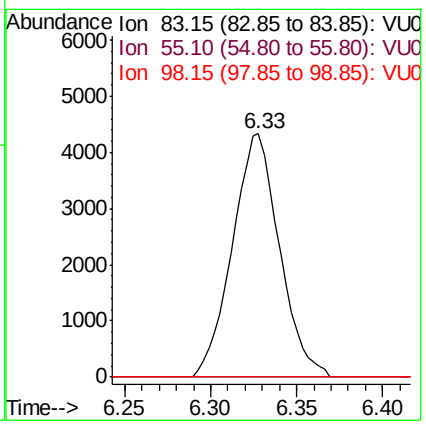


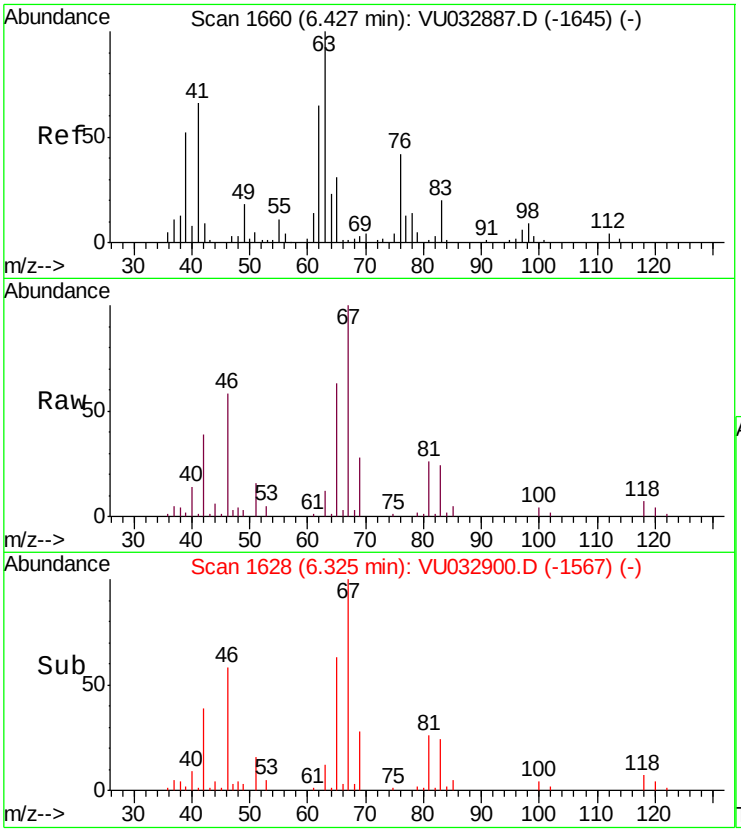


#35
Methylcyclohexane
Concen: 0.652 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU032900.D
Acq: 20 Jun 2019 14:14

Tgt Ion: 83 Resp: 8228

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.0	90.0#
98	1.3	37.8	56.8#



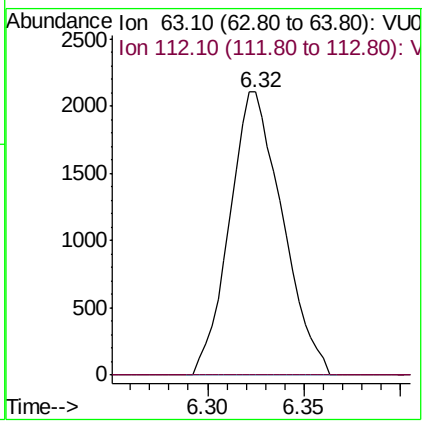


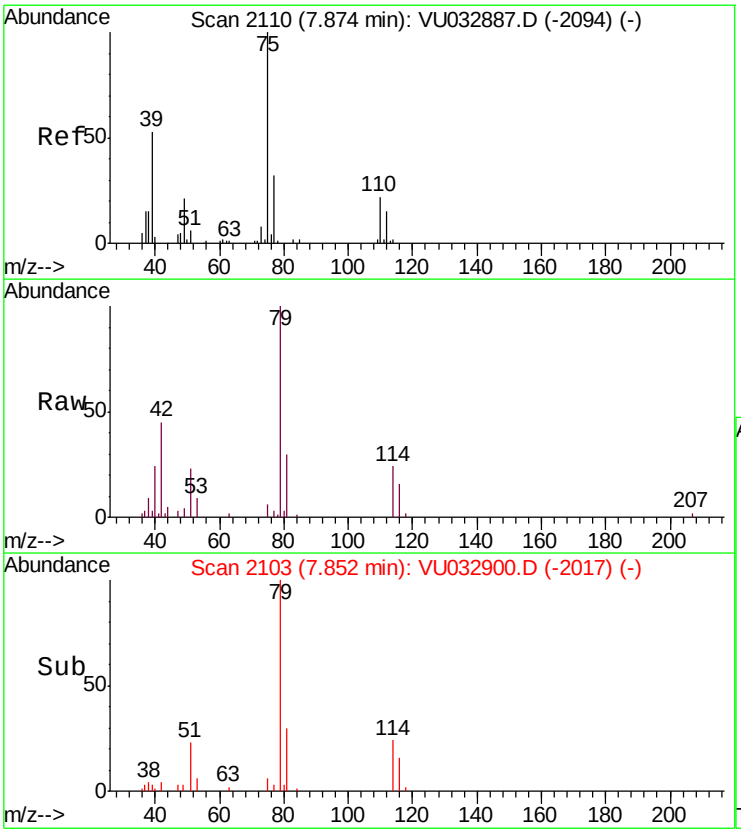
#37
1,2-Dichloropropane
Concen: 0.567 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU032900.D
Acq: 20 Jun 2019 14:14

Instrument :
MSVOA_U
ClientSampleId :
GALN5

Tgt Ion: 63 Resp: 3999

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#

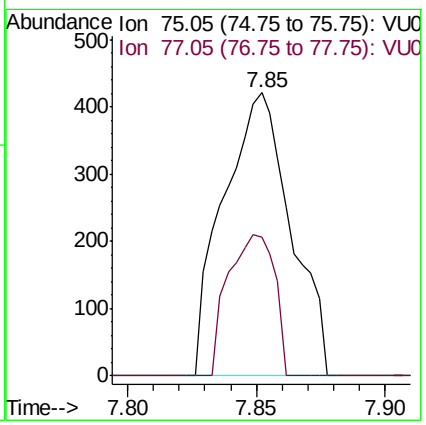


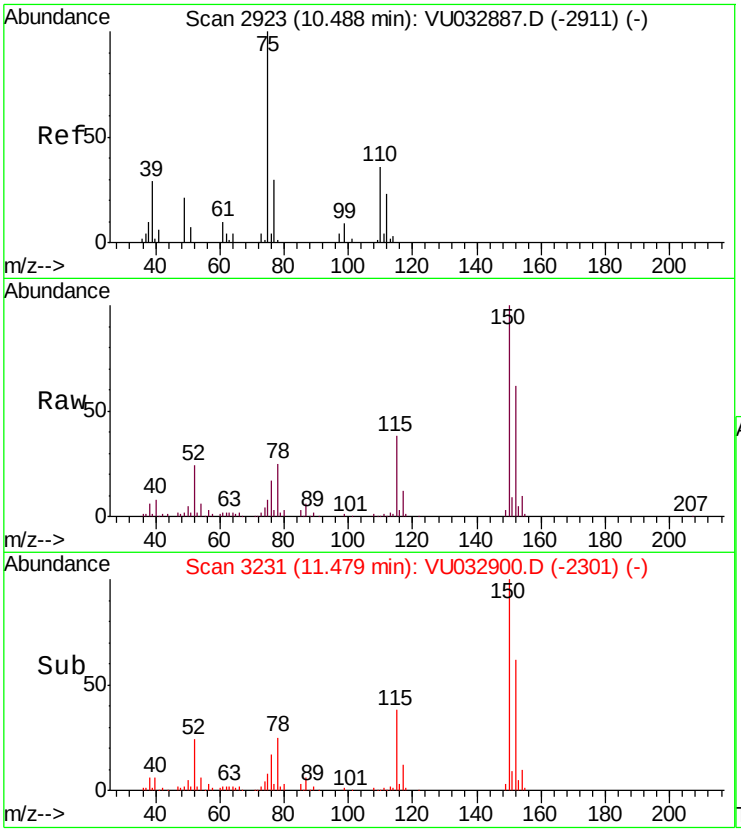


#44
trans-1,3-Dichloropropene
Concen: 0.089 ug/L
RT: 7.85 min Scan# 2103
Delta R.T. -0.02 min
Lab File: VU032900.D
Acq: 20 Jun 2019 14:14

Tgt Ion: 75 Resp: 766

Ion	Ratio	Lower	Upper
75	100		
77	48.9	22.5	41.7#





#59
1,2,3-Trichloropropane
Concen: 1.357 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU032900.D
Acq: 20 Jun 2019 14:14

Instrument :
MSVOA_U
ClientSampleId :
GALN5

Tgt Ion: 75 Resp: 6286

Ion	Ratio	Lower	Upper
75	100		
77	36.8	25.3	37.9