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

Quantitation Report (Not Reviewed)

Data File : VU032897.D
Acq On : 20 Jun 2019 13:01
Operator : JC/SP
Sample : K3414-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALN2

Quant Time: Jun 21 05:31:56 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	87192	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	85098	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	43716	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	22634	3.99	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.80%			
7) Chloroethane-d5	1.68	69	20595	4.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.00%			
11) 1,1-Dichloroethene-d2	2.27	63	37641	3.27	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.40%			
20) 2-Butanone-d5	4.19	46	93363	59.01	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.02%			
24) Chloroform-d	4.64	84	53283	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.00%			
26) 1,2-Dichloroethane-d4	5.31	65	32266	6.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 121.60%			
32) Benzene-d6	5.33	84	98391	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
36) 1,2-Dichloropropane-d6	6.32	67	33332	5.11	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.20%			
41) Toluene-d8	7.56	98	87864	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.80%			
43) trans-1,3-Dichloropropene-	7.85	79	12640	4.54	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.80%			
46) 2-Hexanone-d5	8.31	63	68480	49.05	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.10%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	29692	5.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.00%			
64) 1,2-Dichlorobenzene-d4	11.85	152	39930	5.08	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.60%			
Target Compounds						Qvalue
13) Acetone	2.32	43	2211	1.801	ug/L	86
21) 2-Butanone	4.39	43	18605	10.418	ug/L #	49
25) Chloroform	4.67	83	2000	0.183	ug/L	90
31) Carbon tetrachloride	5.13	117	134425	14.258	ug/L	99
35) Methylcyclohexane	6.32	83	7860	0.677	ug/L #	19
37) 1,2-Dichloropropane	6.33	63	4008	0.617	ug/L #	89
59) 1,2,3-Trichloropropane	11.48	75	5269	1.236	ug/L #	84

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

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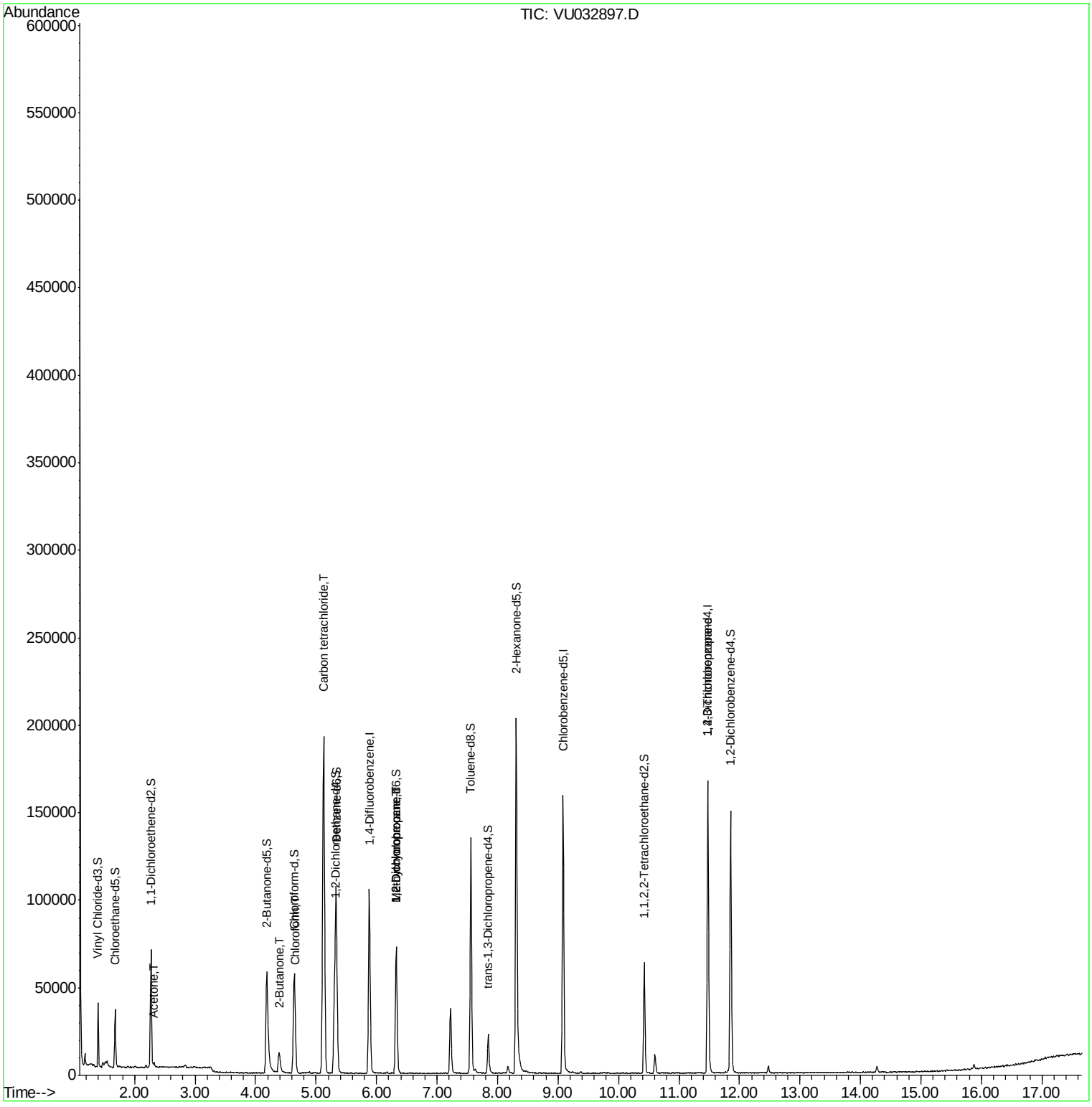
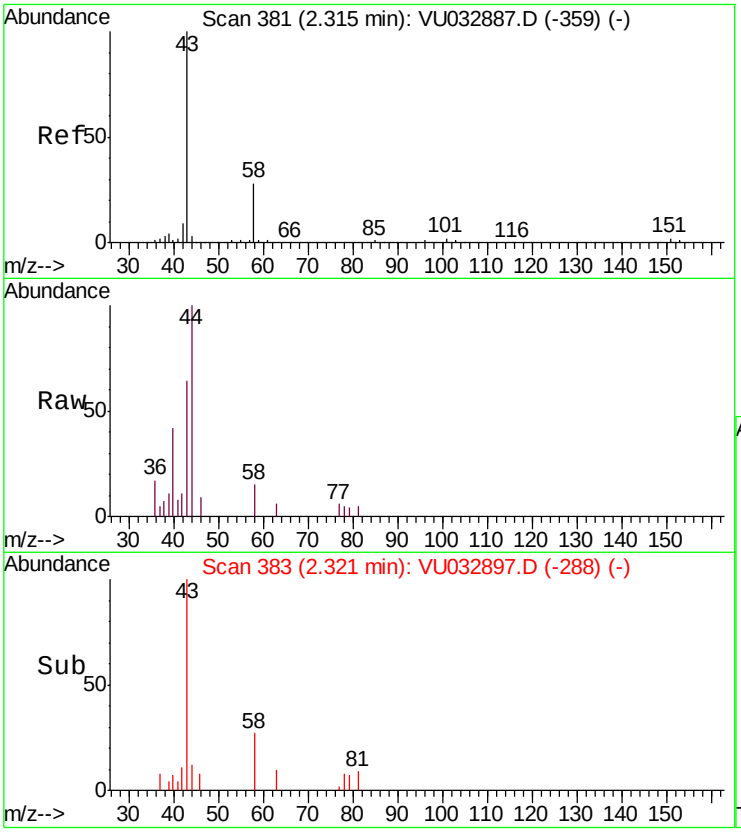


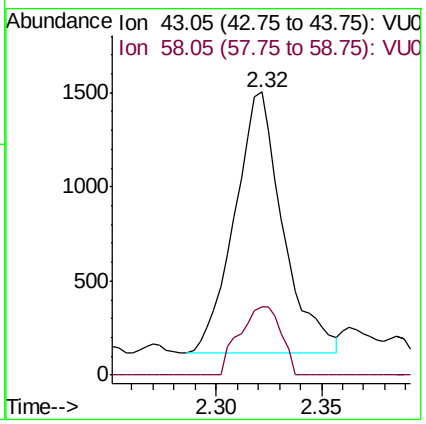


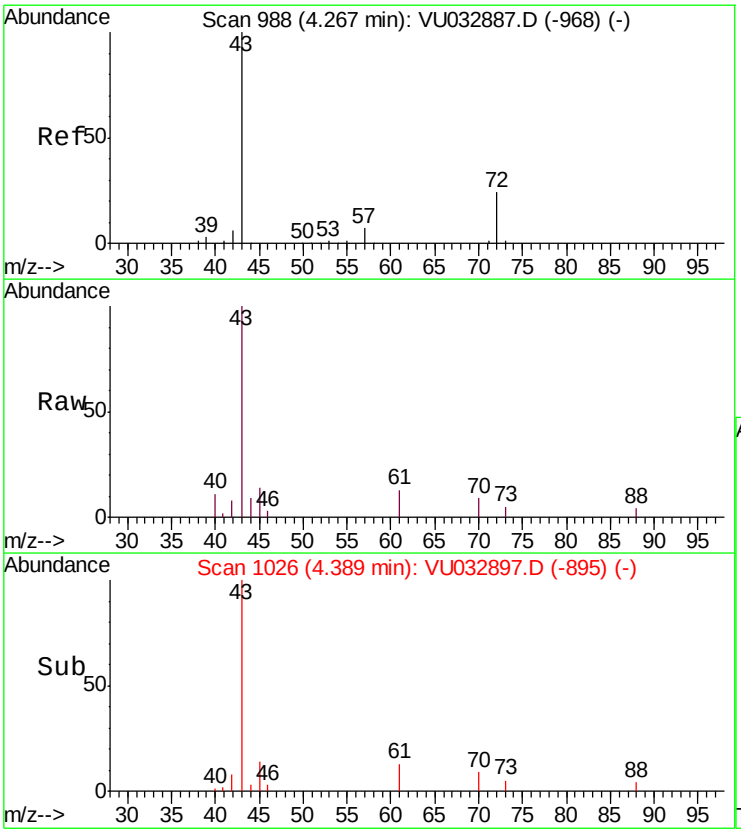
#13
Acetone
Concen: 1.801 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.01 min
Lab File: VU032897.D
Acq: 20 Jun 2019 13:01

Instrument :
MSVOA_U
ClientSampleId :
GALN2

Tgt Ion: 43 Resp: 2211

Ion	Ratio	Lower	Upper
43	100		
58	22.6	0.0	60.8

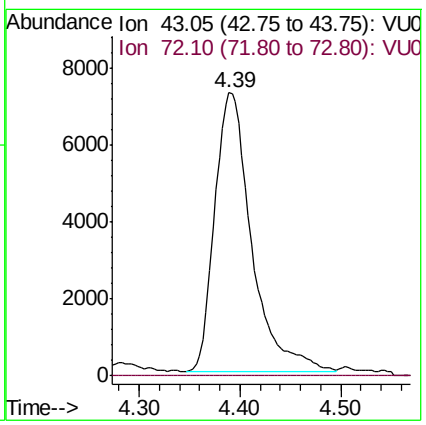


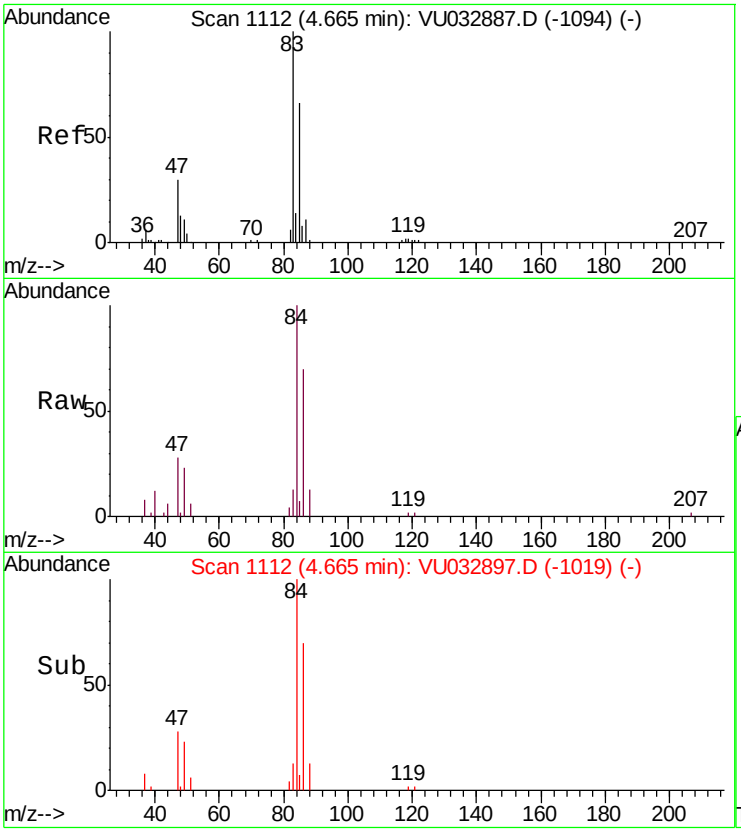


#21
2-Butanone
Concen: 10.418 ug/L
RT: 4.39 min Scan# 1026
Delta R.T. 0.12 min
Lab File: VU032897.D
Acq: 20 Jun 2019 13:01

Tgt Ion: 43 Resp: 18605

Ion	Ratio	Lower	Upper
43	100		
72	0.0	13.1	39.3#



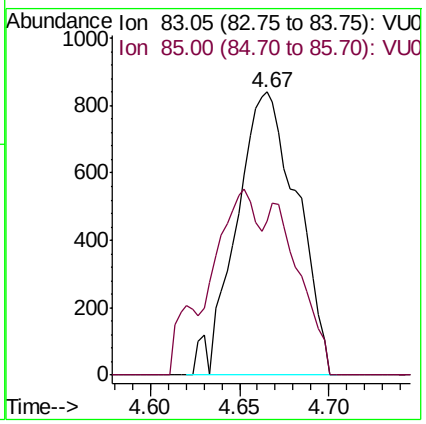


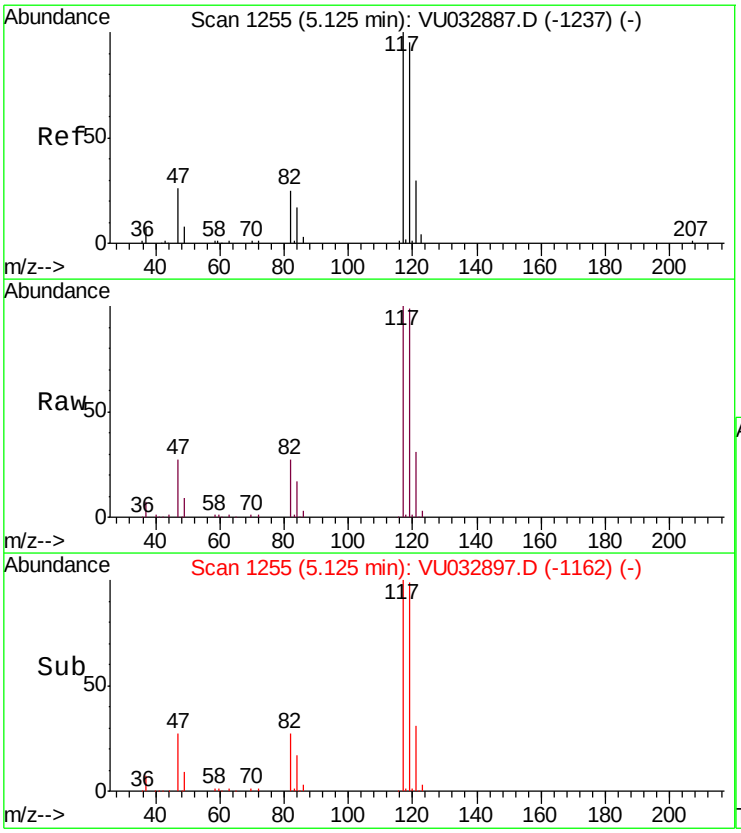
#25
Chloroform
Concen: 0.183 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VU032897.D
Acq: 20 Jun 2019 13:01

Instrument :
MSVOA_U
ClientSampleId :
GALN2

Tgt Ion: 83 Resp: 2000

Ion	Ratio	Lower	Upper
83	100		
85	54.5	43.8	81.3

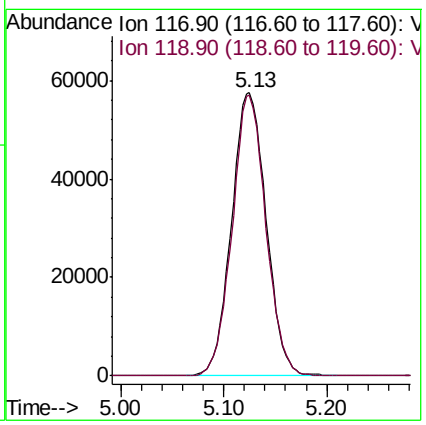


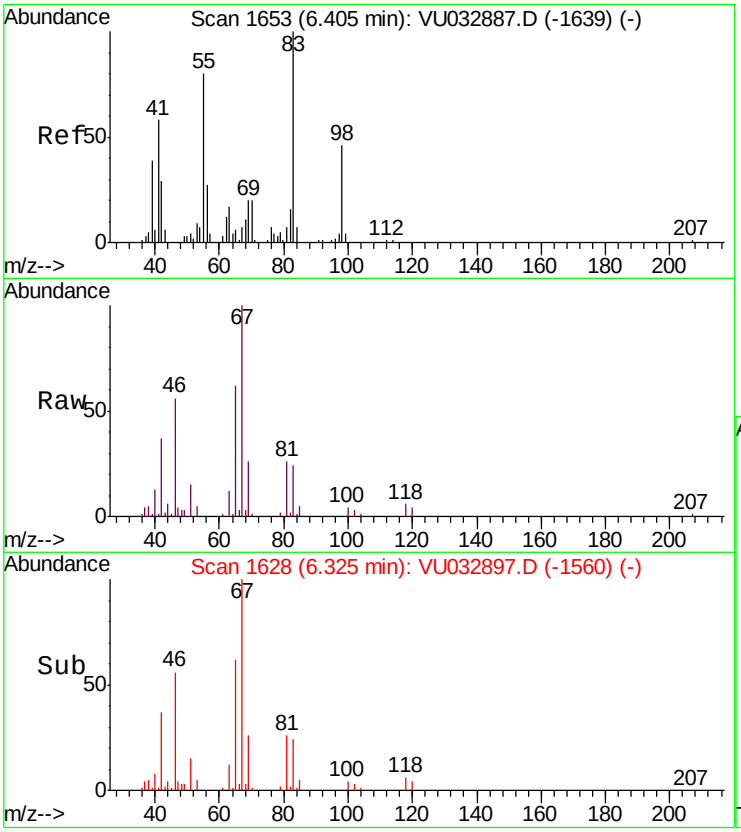


#31
Carbon tetrachloride
Concen: 14.258 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VU032897.D
Acq: 20 Jun 2019 13:01

Tgt Ion:117 Resp: 134425

Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.8	116.6



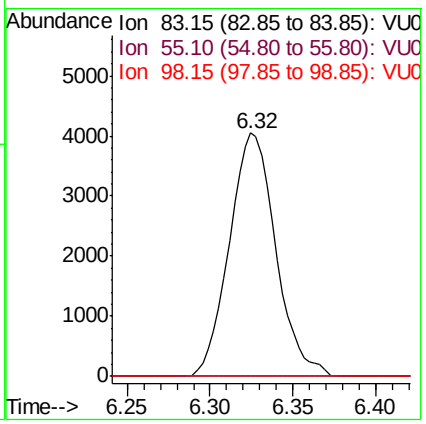


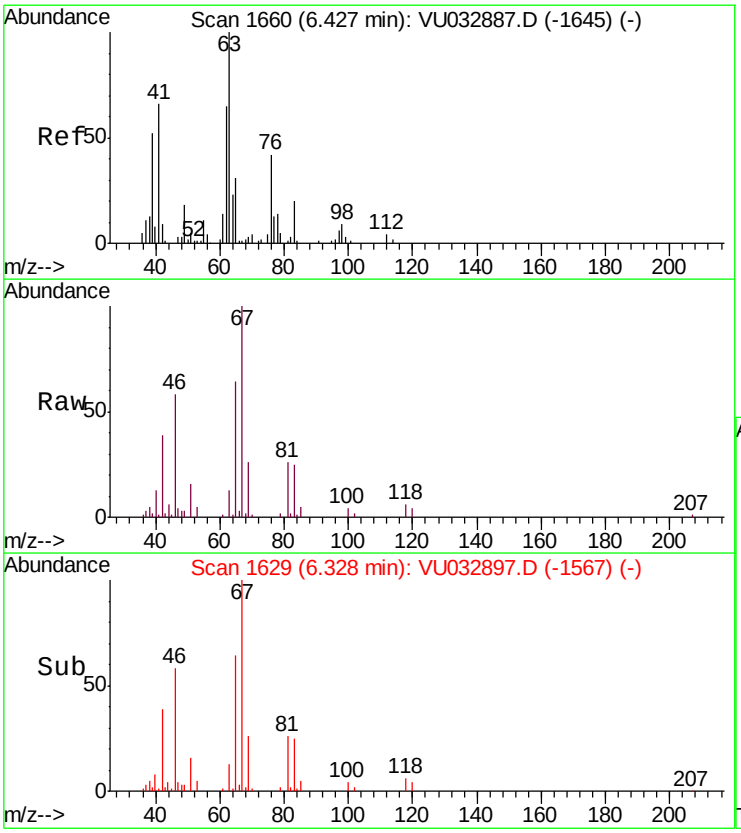
#35
Methylcyclohexane
Concen: 0.677 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU032897.D
Acq: 20 Jun 2019 13:01

Instrument :
MSVOA_U
ClientSampleId :
GALN2

Tgt Ion: 83 Resp: 7860

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

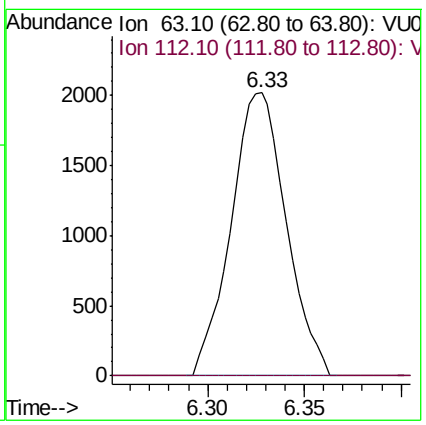


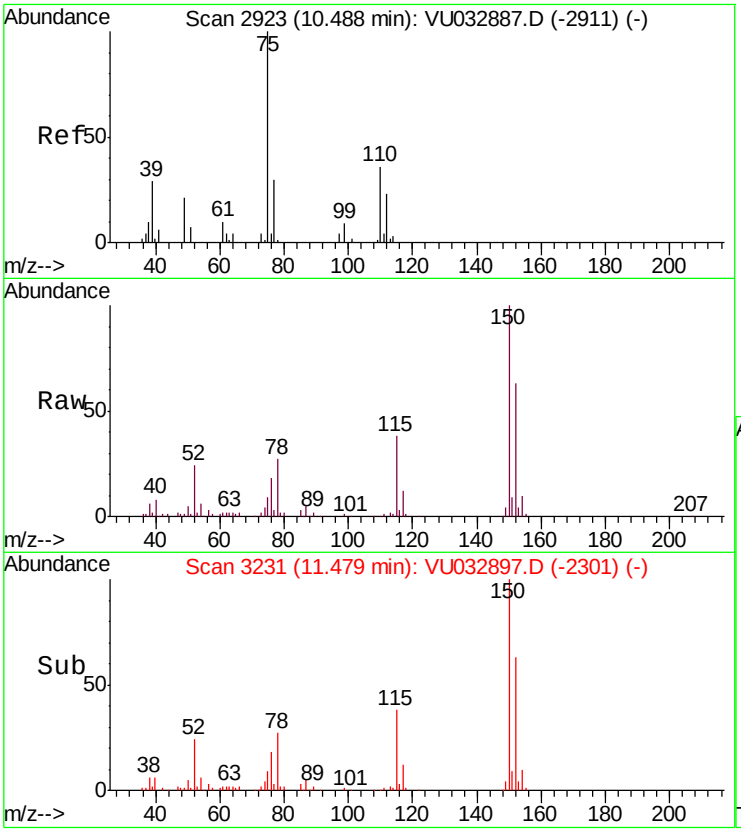


#37
1,2-Dichloropropane
Concen: 0.617 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU032897.D
Acq: 20 Jun 2019 13:01

Tgt Ion: 63 Resp: 4008

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#





#59
1,2,3-Trichloropropane
Concen: 1.236 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU032897.D
Acq: 20 Jun 2019 13:01

Instrument :
MSVOA_U
ClientSampleId :
GALN2

Tgt Ion: 75 Resp: 5269

Ion	Ratio	Lower	Upper
75	100		
77	40.5	25.3	37.9#