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

Quantitation Report (Not Reviewed)

Data File : VU032902.D
Acq On : 20 Jun 2019 15:02
Operator : JC/SP
Sample : K3414-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALN7

Quant Time: Jun 21 05:32:34 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	88677	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	87053	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	44434	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	22246	3.86	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.20%			
7) Chloroethane-d5	1.68	69	19537	3.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.20%			
11) 1,1-Dichloroethene-d2	2.27	63	37050	3.17	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.40%			
20) 2-Butanone-d5	4.18	46	93248	57.95	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.90%			
24) Chloroform-d	4.64	84	52597	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.80%			
26) 1,2-Dichloroethane-d4	5.30	65	31930	5.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 118.40%			
32) Benzene-d6	5.33	84	96745	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.40%			
36) 1,2-Dichloropropane-d6	6.32	67	31956	4.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.80%			
41) Toluene-d8	7.56	98	86975	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.00%			
43) trans-1,3-Dichloropropene-	7.85	79	12744	4.47	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.40%			
46) 2-Hexanone-d5	8.31	63	65825	46.09	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.18%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	29638	5.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.40%			
64) 1,2-Dichlorobenzene-d4	11.85	152	38276	4.79	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.80%			

Target Compounds						Qvalue
13) Acetone	2.32	43	5790	4.636	ug/L	99
21) 2-Butanone	4.39	43	23263	12.808	ug/L #	49
31) Carbon tetrachloride	5.13	117	8423	0.873	ug/L	97
35) Methylcyclohexane	6.32	83	7569	0.637	ug/L #	19
37) 1,2-Dichloropropane	6.32	63	3940	0.593	ug/L #	89
44) trans-1,3-Dichloropropene	7.85	75	709	0.087	ug/L	92
59) 1,2,3-Trichloropropane	11.48	75	5913	1.356	ug/L	89

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

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Quant Title : TRACE VOA SOM01.0
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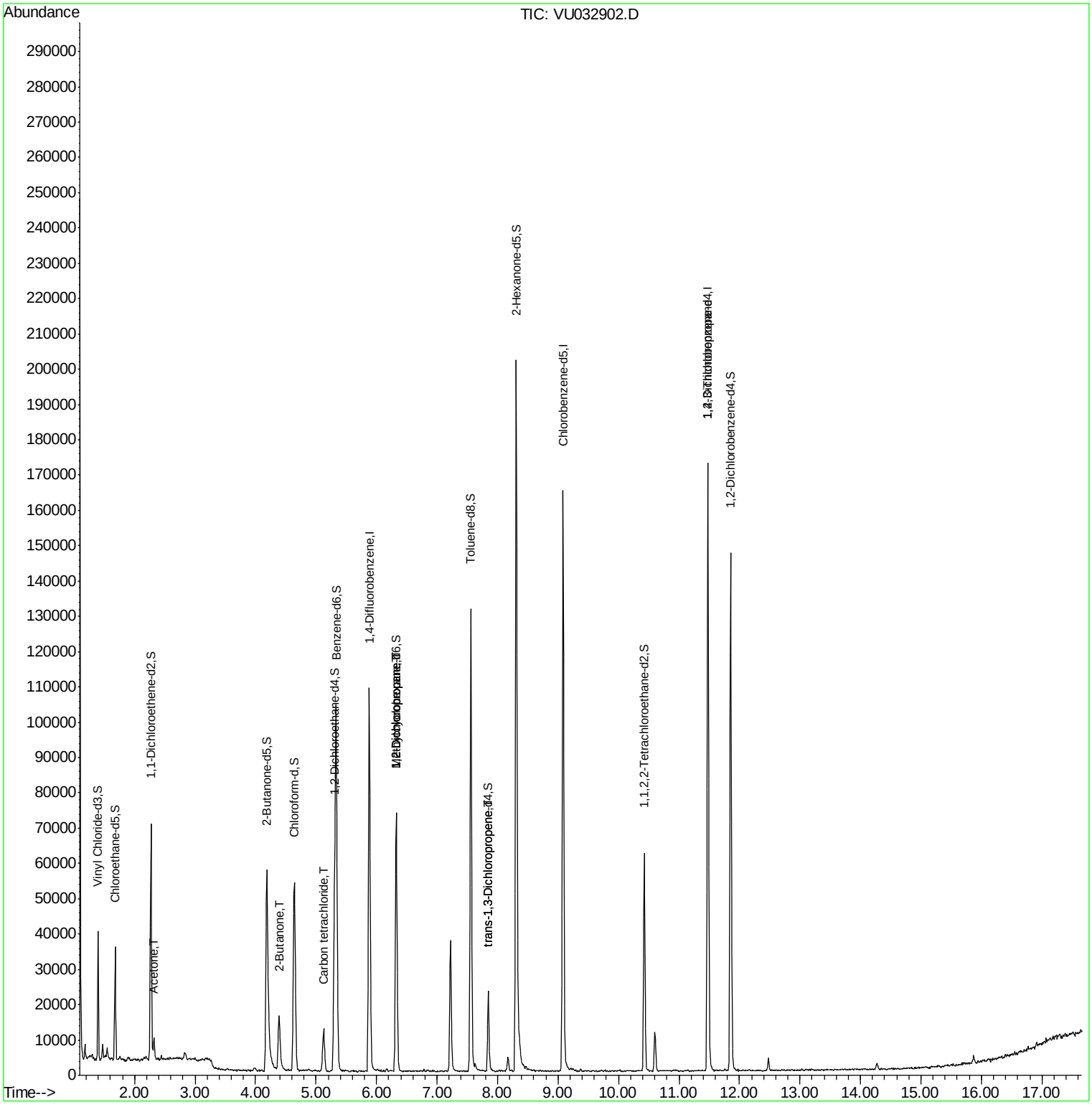
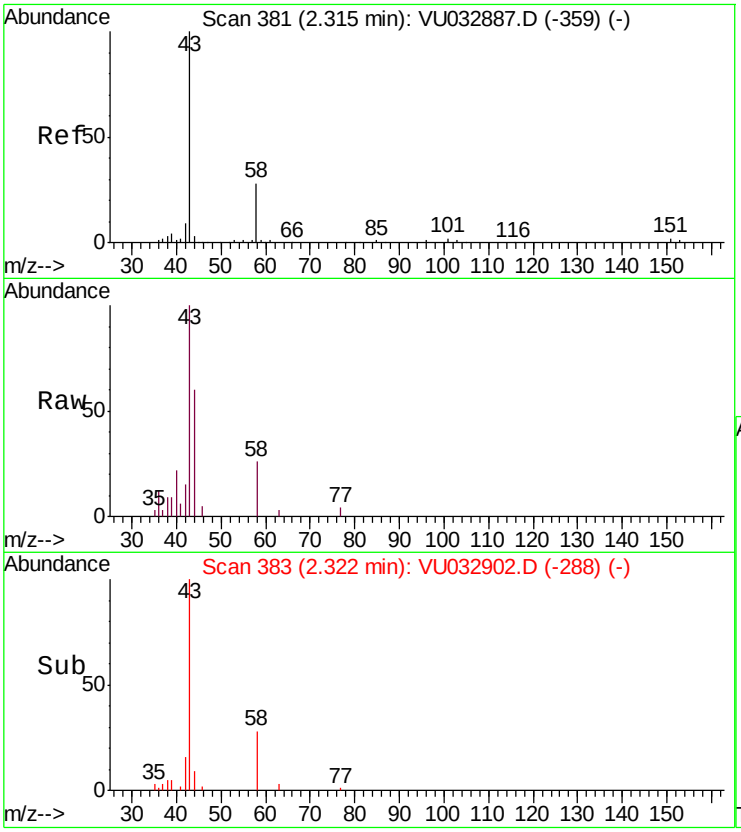


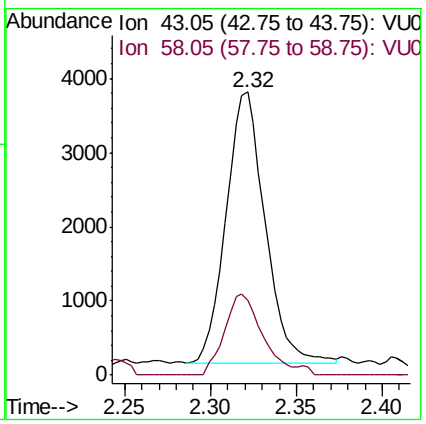


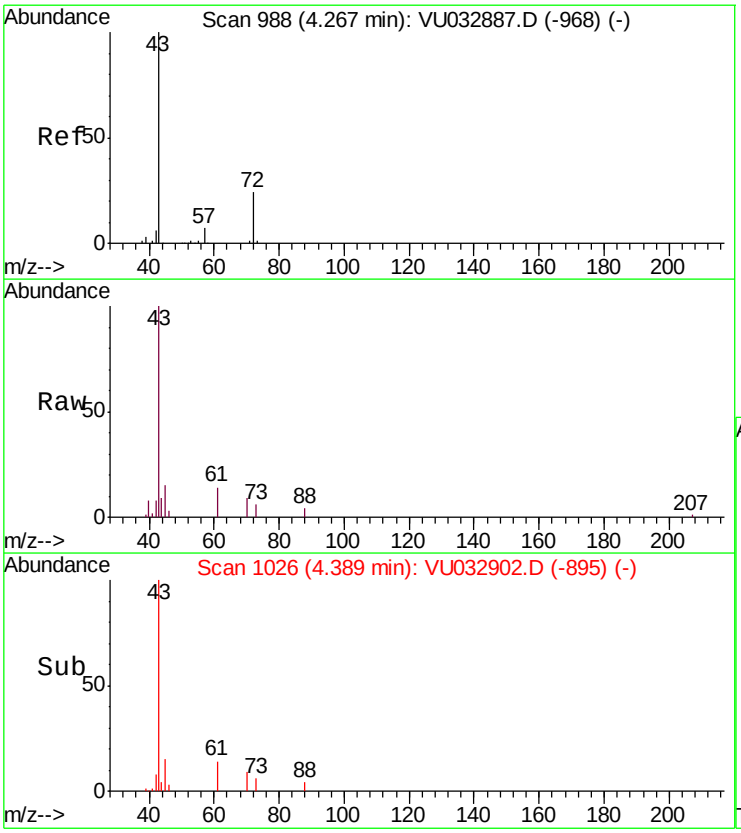
#13
Acetone
Concen: 4.636 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.01 min
Lab File: VU032902.D
Acq: 20 Jun 2019 15:02

Instrument :
MSVOA_U
ClientSampleId :
GALN7

Tgt Ion: 43 Resp: 5790

Ion	Ratio	Lower	Upper
43	100		
58	29.7	0.0	60.8

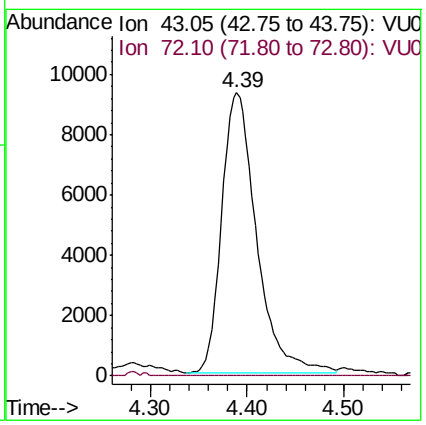


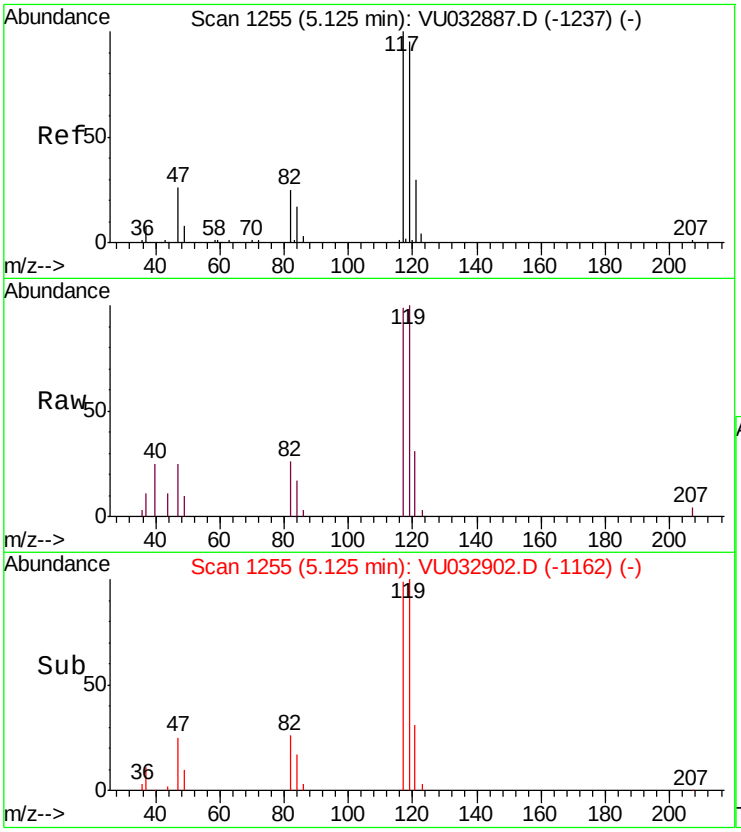


#21
2-Butanone
Concen: 12.808 ug/L
RT: 4.39 min Scan# 1026
Delta R.T. 0.12 min
Lab File: VU032902.D
Acq: 20 Jun 2019 15:02

Tgt Ion: 43 Resp: 23263

Ion	Ratio	Lower	Upper
43	100		
72	0.2	13.1	39.3#



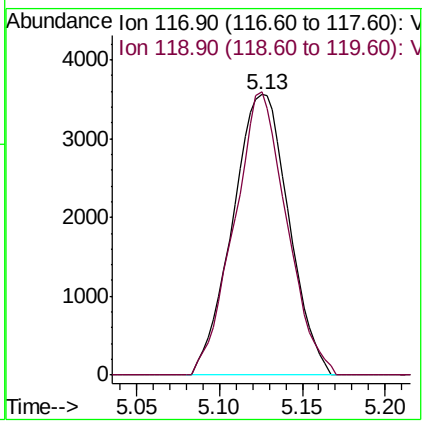


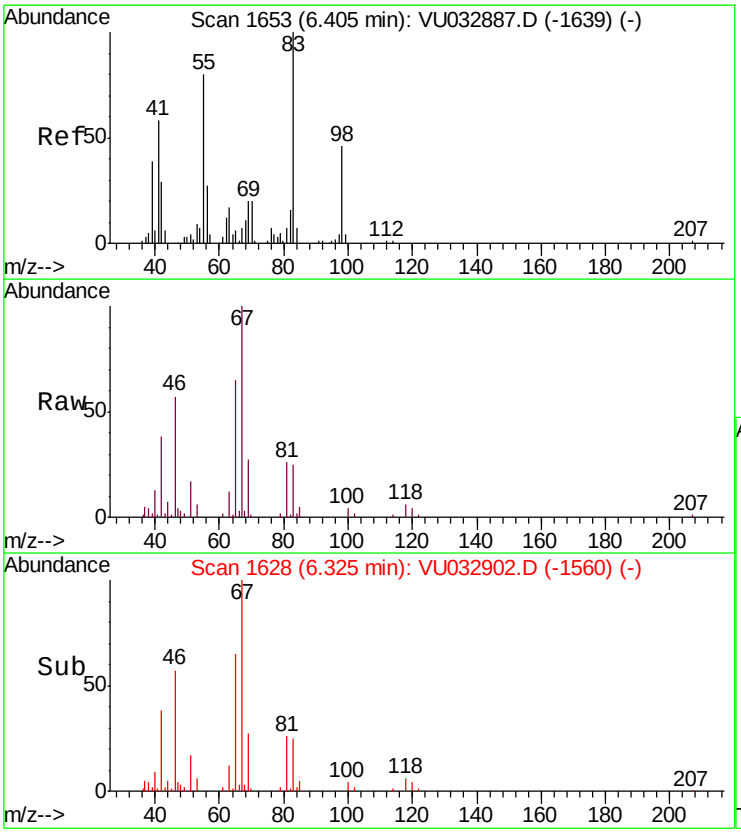
#31
Carbon tetrachloride
Concen: 0.873 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VU032902.D
Acq: 20 Jun 2019 15:02

Instrument :
MSVOA_U
ClientSampleId :
GALN7

Tgt Ion:117 Resp: 8423

Ion	Ratio	Lower	Upper
117	100		
119	94.1	77.8	116.6

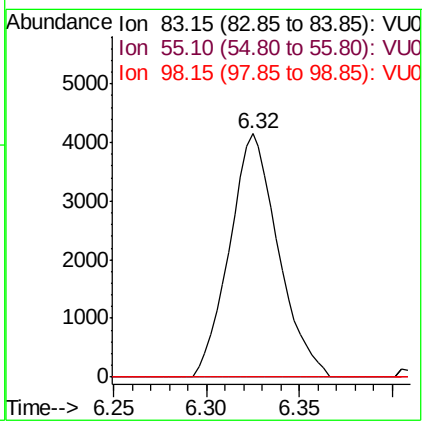


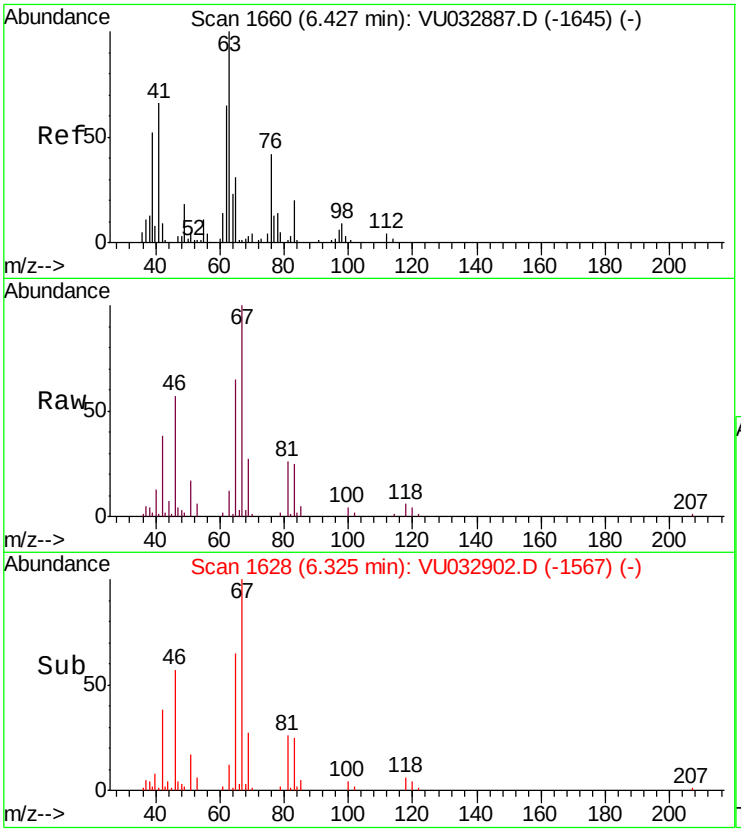


#35
Methylcyclohexane
Concen: 0.637 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU032902.D
Acq: 20 Jun 2019 15:02

Tgt Ion: 83 Resp: 7569

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.0	90.0#
98	0.6	37.8	56.8#



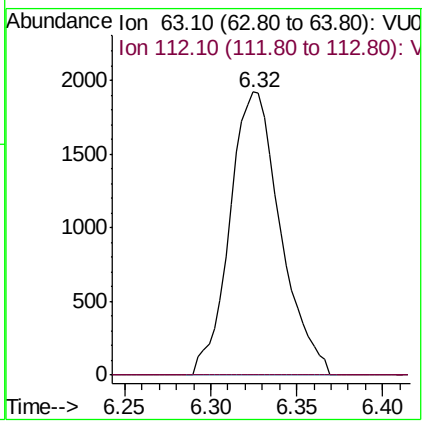


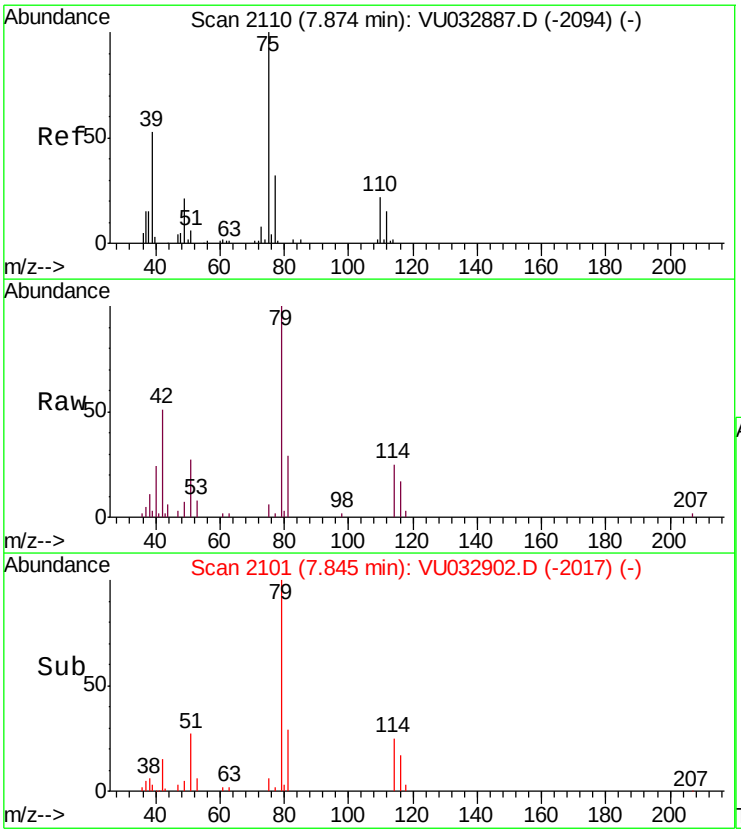
#37
1,2-Dichloropropane
Concen: 0.593 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU032902.D
Acq: 20 Jun 2019 15:02

Instrument :
MSVOA_U
ClientSampleId :
GALN7

Tgt Ion: 63 Resp: 3940

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#

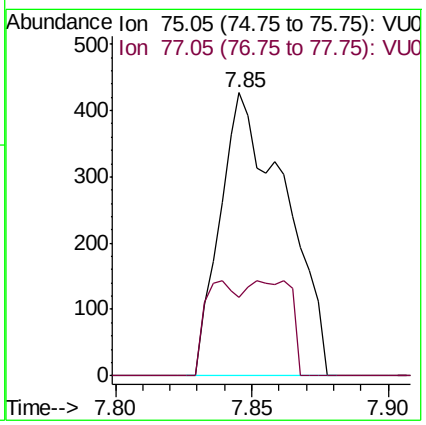


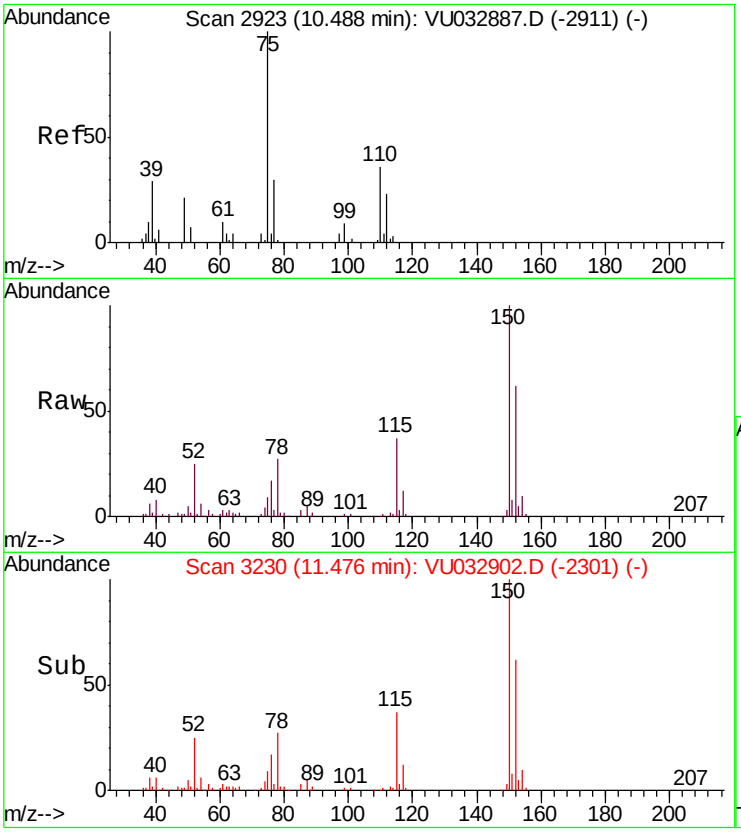


#44
trans-1,3-Dichloropropene
Concen: 0.087 ug/L
RT: 7.85 min Scan# 2101
Delta R.T. -0.03 min
Lab File: VU032902.D
Acq: 20 Jun 2019 15:02

Tgt Ion: 75 Resp: 709

Ion	Ratio	Lower	Upper
75	100		
77	27.9	22.5	41.7





#59
1,2,3-Trichloropropane
Concen: 1.356 ug/L
RT: 11.48 min Scan# 3230
Delta R.T. 0.99 min
Lab File: VU032902.D
Acq: 20 Jun 2019 15:02

Instrument :
MSVOA_U
ClientSampleId :
GALN7

Tgt Ion: 75 Resp: 5913

Ion	Ratio	Lower	Upper
75	100		
77	37.7	25.3	37.9