Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060419\

Quantitation Report (Not Reviewed)

Data File : VU032435.D
Acq On : 04 Jun 2019 18:20
Operator : JC/SP
Sample : K3081-16DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALE4DL

Quant Time: Jun 04 23:09:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 04 22:54:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	101106	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	94591	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	47715	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	33496	5.10	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.00%			
7) Chloroethane-d5	1.67	69	28232	5.02	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.40%			
11) 1,1-Dichloroethene-d2	2.27	63	51746	3.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.60%			
20) 2-Butanone-d5	4.18	46	93575	51.01	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.02%			
24) Chloroform-d	4.64	84	61570	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.60%			
26) 1,2-Dichloroethane-d4	5.31	65	33382	5.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.60%			
32) Benzene-d6	5.33	84	129456	5.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.20%			
36) 1,2-Dichloropropane-d6	6.32	67	39103	5.40	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.00%			
41) Toluene-d8	7.56	98	120284	5.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.60%			
43) trans-1,3-Dichloropropene-	7.85	79	15505	5.01	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.20%			
46) 2-Hexanone-d5	8.31	63	78227	50.40	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.80%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	32175	5.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.40%			
64) 1,2-Dichlorobenzene-d4	11.85	152	48002	5.59	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.80%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	1144	0.170	ug/L #	57
13) Acetone	2.32	43	3273	2.299	ug/L	95
34) Trichloroethene	6.18	95	44714	5.574	ug/L	99
35) Methylcyclohexane	6.32	83	9321	0.722	ug/L #	19
37) 1,2-Dichloropropane	6.32	63	4478	0.621	ug/L #	89
42) Toluene	7.64	91	3130	0.101	ug/L	90
59) 1,2,3-Trichloropropane	11.48	75	5459	1.152	ug/L #	84

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

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QLast Update : Tue Jun 04 22:54:09 2019
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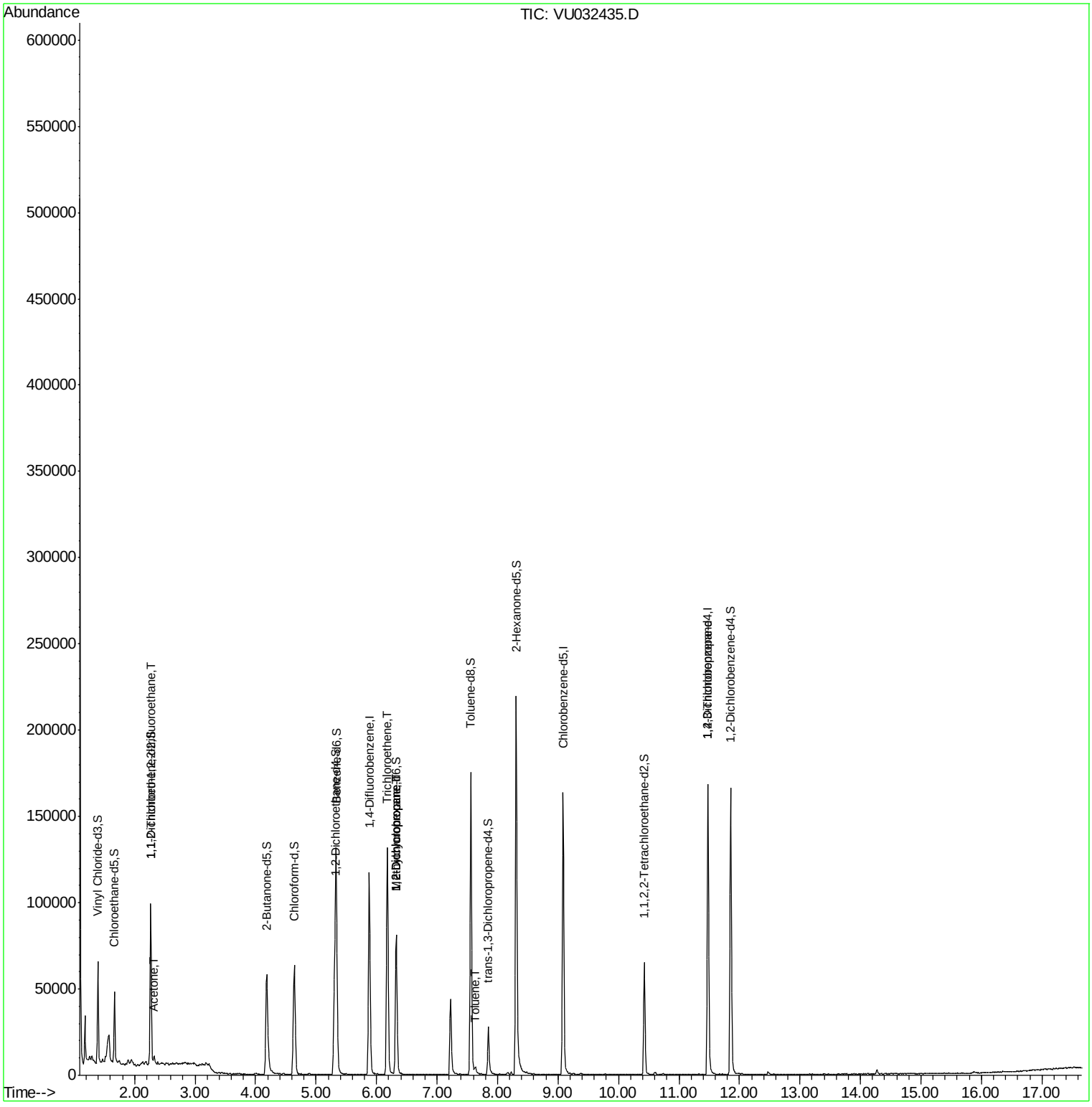
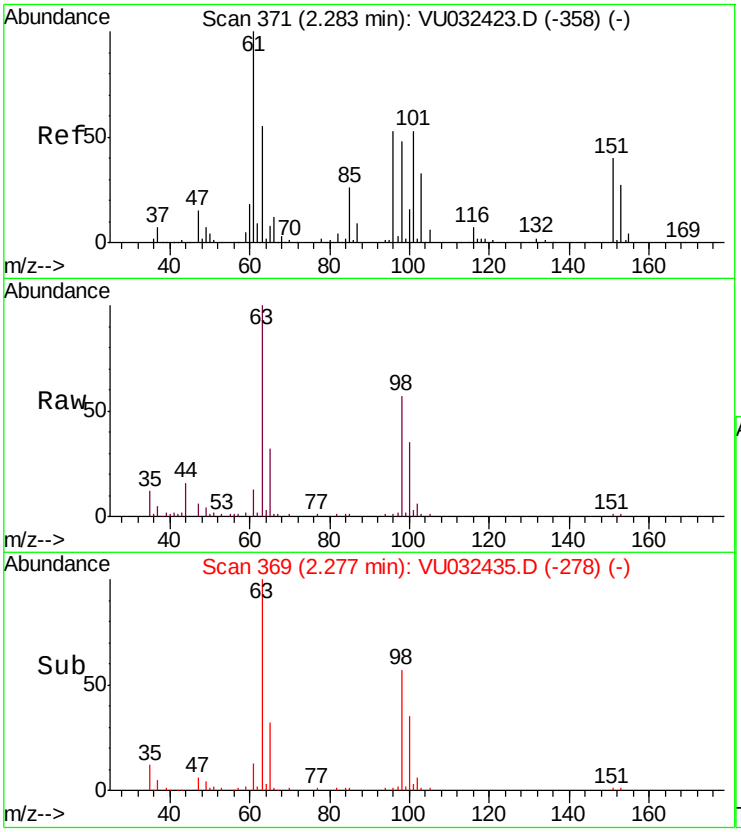


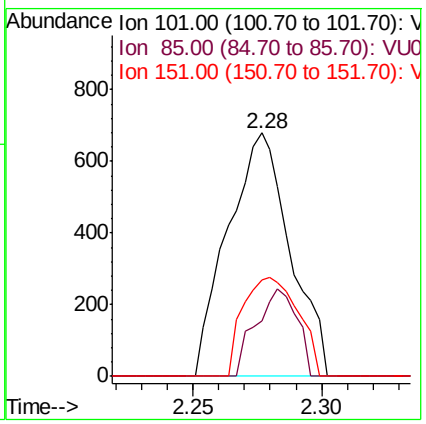


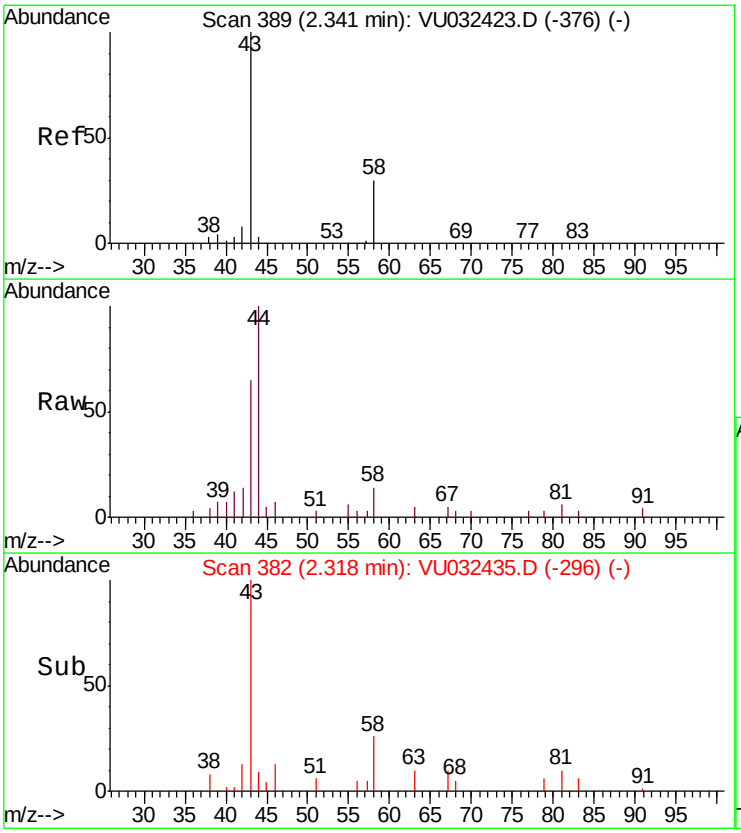
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.170 ug/L
RT: 2.28 min Scan# 369
Delta R.T. -0.01 min
Lab File: VU032435.D
Acq: 04 Jun 2019 18:20

Instrument : MSVOA_U
ClientSampleId : GALE4DL

Tgt Ion:101 Resp: 1144

Ion	Ratio	Lower	Upper
101	100		
85	23.7	38.9	58.3#
151	36.1	61.0	91.4#

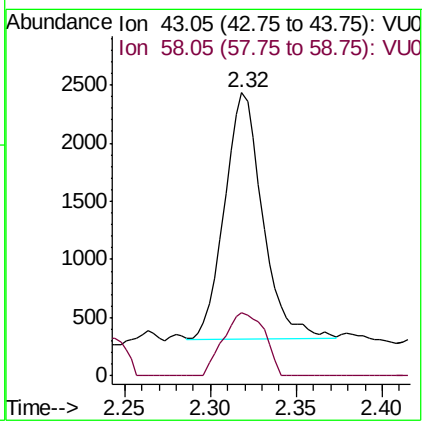


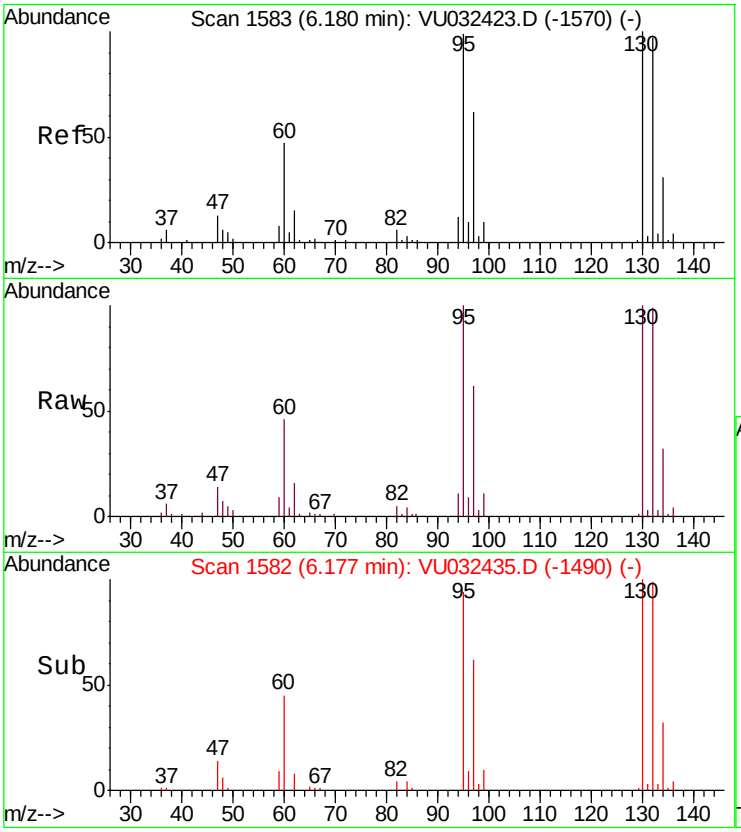


#13
Acetone
Concen: 2.299 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.02 min
Lab File: VU032435.D
Acq: 04 Jun 2019 18:20

Tgt Ion: 43 Resp: 3273

Ion	Ratio	Lower	Upper
43	100		
58	27.6	0.0	60.8



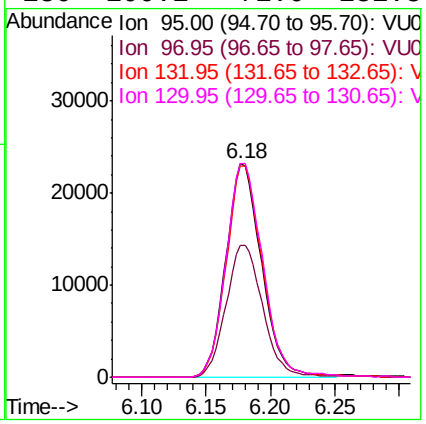


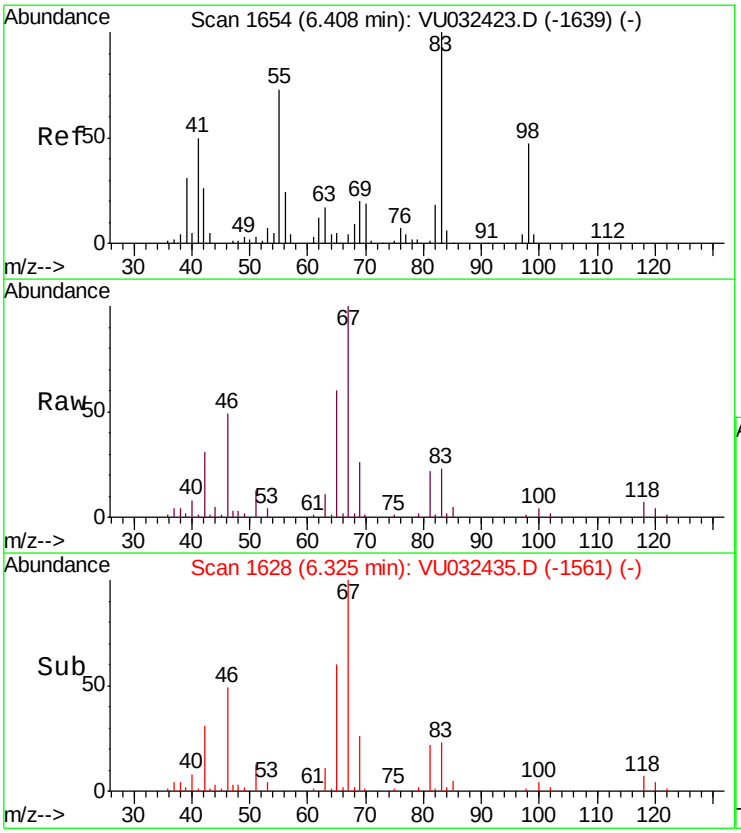
#34
Trichloroethene
Concen: 5.574 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VU032435.D
Acq: 04 Jun 2019 18:20

Instrument :
MSVOA_U
ClientSampleId :
GALE4DL

Tgt Ion: 95 Resp: 44714

Ion	Ratio	Lower	Upper
95	100		
97	61.7	44.1	81.9
132	99.2	68.8	127.8
130	100.1	71.0	131.8

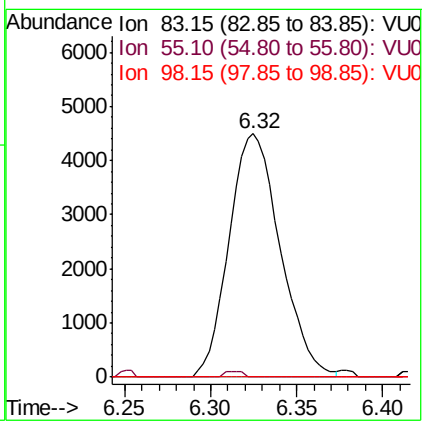


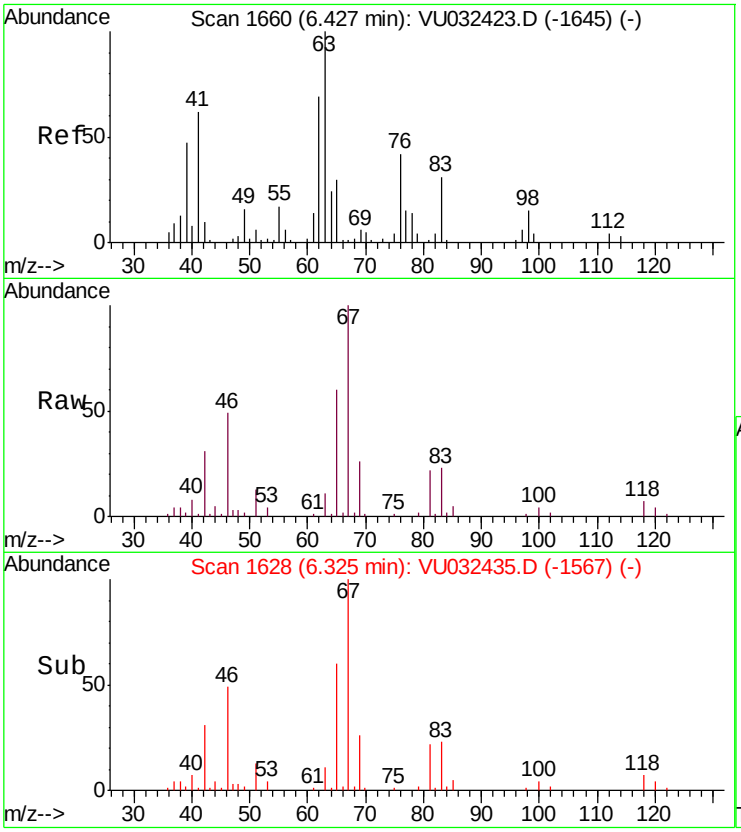


#35
Methylcyclohexane
Concen: 0.722 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU032435.D
Acq: 04 Jun 2019 18:20

Tgt Ion: 83 Resp: 9321

Ion	Ratio	Lower	Upper
83	100		
55	0.9	60.0	90.0#
98	0.0	37.8	56.8#



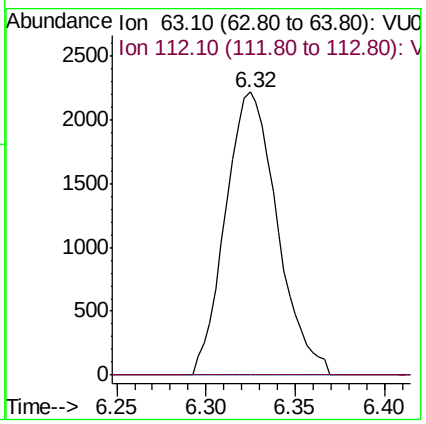


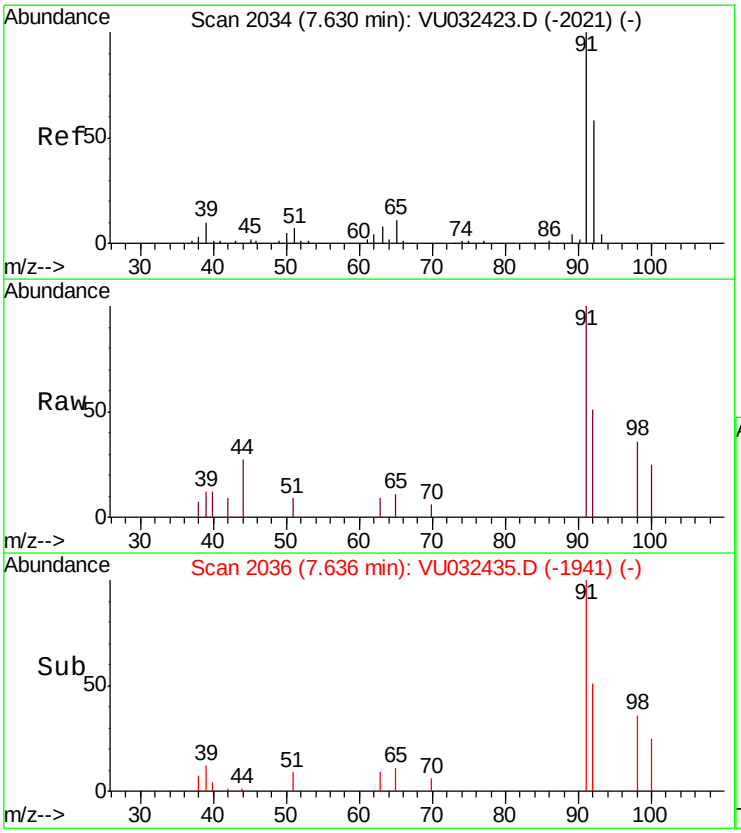
#37
1,2-Dichloropropane
Concen: 0.621 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU032435.D
Acq: 04 Jun 2019 18:20

Instrument : MSVOA_U
ClientSampleId : GALE4DL

Tgt Ion: 63 Resp: 4478

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#

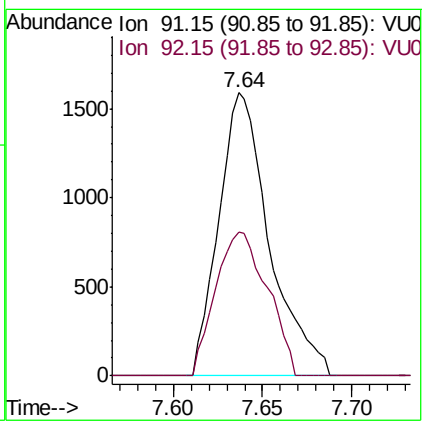


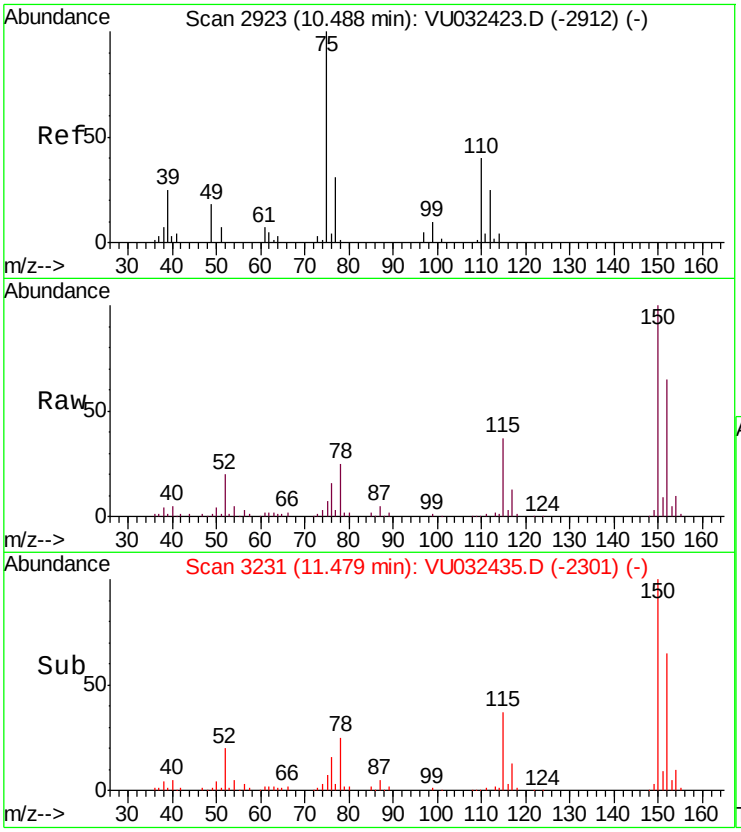


#42
Toluene
Concen: 0.101 ug/L
RT: 7.64 min Scan# 2036
Delta R.T. 0.01 min
Lab File: VU032435.D
Acq: 04 Jun 2019 18:20

Tgt Ion: 91 Resp: 3130

Ion	Ratio	Lower	Upper
91	100		
92	50.8	40.9	75.9





#59
1,2,3-Trichloropropane
Concen: 1.152 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU032435.D
Acq: 04 Jun 2019 18:20

Instrument :
MSVOA_U
ClientSampleId :
GALE4DL

Tgt Ion: 75 Resp: 5459

Ion	Ratio	Lower	Upper
75	100		
77	40.6	25.3	37.9#