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

Quantitation Report (Not Reviewed)

Data File : VU032430.D
Acq On : 04 Jun 2019 16:17
Operator : JC/SP
Sample : K3081-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALE5

Quant Time: Jun 04 23:09:10 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	107786	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	101192	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	49054	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	35509	5.07	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.40%			
7) Chloroethane-d5	1.66	69	30481	5.09	ug/L	-0.02
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.80%			
11) 1,1-Dichloroethene-d2	2.26	63	51792	3.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.80%			
20) 2-Butanone-d5	4.19	46	98396	50.31	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.62%			
24) Chloroform-d	4.64	84	64149	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.20%			
26) 1,2-Dichloroethane-d4	5.30	65	35080	5.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.00%			
32) Benzene-d6	5.33	84	129743	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.20%			
36) 1,2-Dichloropropane-d6	6.32	67	40509	5.23	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.60%			
41) Toluene-d8	7.56	98	123348	5.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.00%			
43) trans-1,3-Dichloropropene-	7.85	79	15929	4.81	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.20%			
46) 2-Hexanone-d5	8.31	63	79572	47.93	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.86%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	32816	5.02	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.40%			
64) 1,2-Dichlorobenzene-d4	11.86	152	46914	5.32	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.40%			
Target Compounds						Qvalue
13) Acetone	2.32	43	8481	5.587	ug/L	96
14) Carbon disulfide	2.47	76	5004	0.228	ug/L #	93
25) Chloroform	4.67	83	37366	2.766	ug/L	95
35) Methylcyclohexane	6.32	83	9301	0.674	ug/L #	19
37) 1,2-Dichloropropane	6.33	63	4702	0.609	ug/L #	89
38) Bromodichloromethane	6.76	83	3156	0.318	ug/L	99
59) 1,2,3-Trichloropropane	11.48	75	5939	1.172	ug/L	91

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

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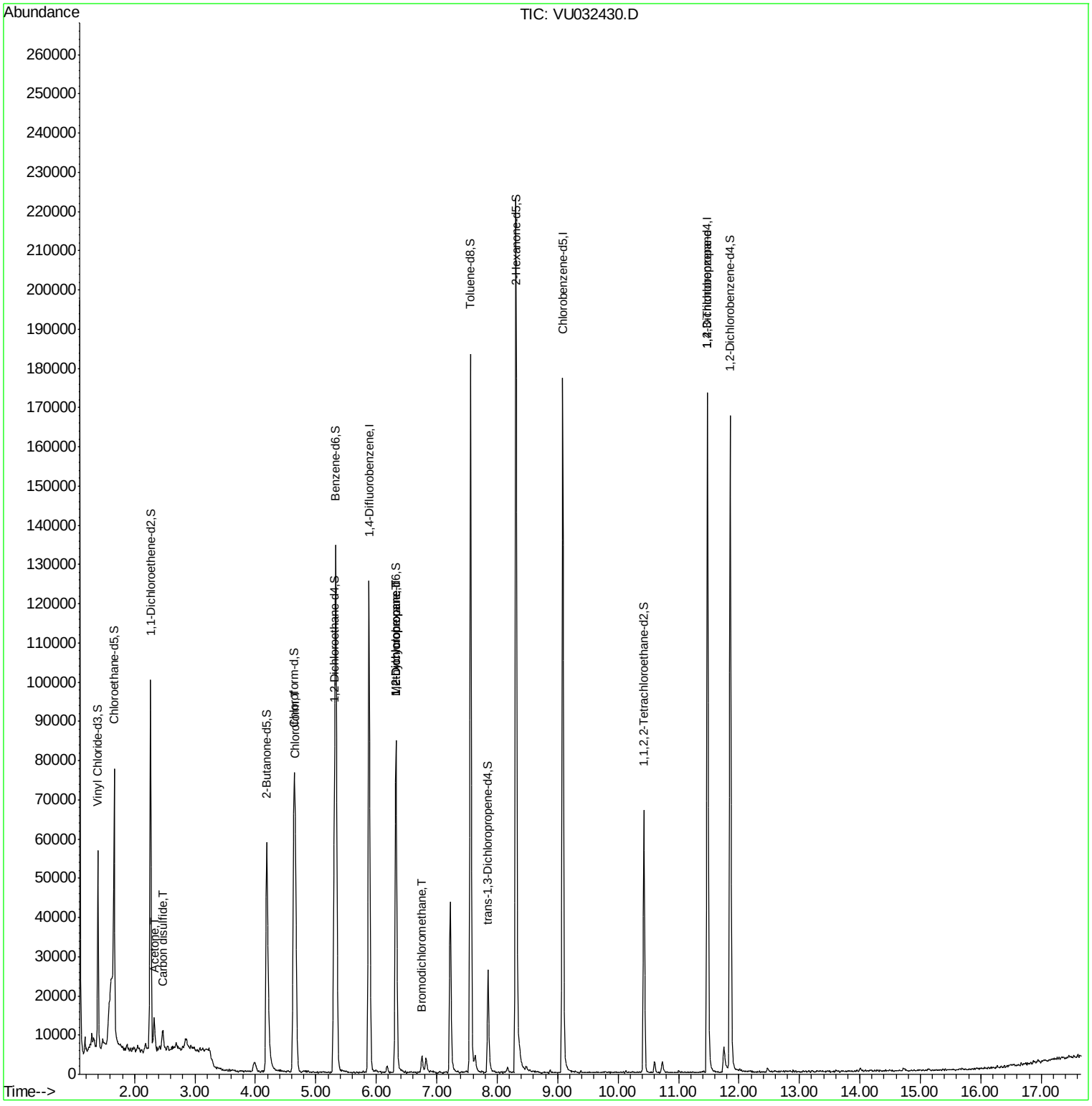
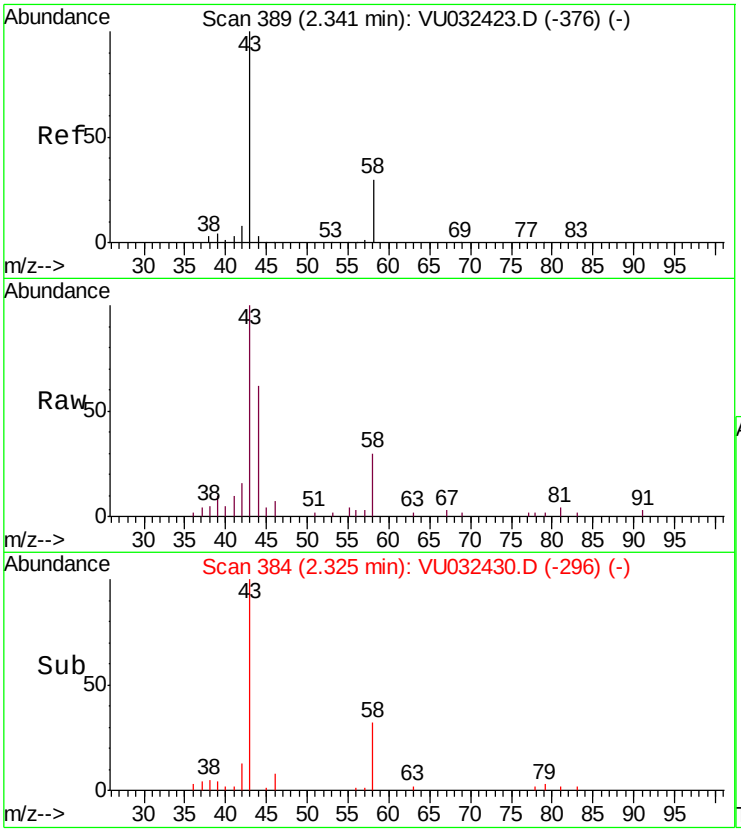


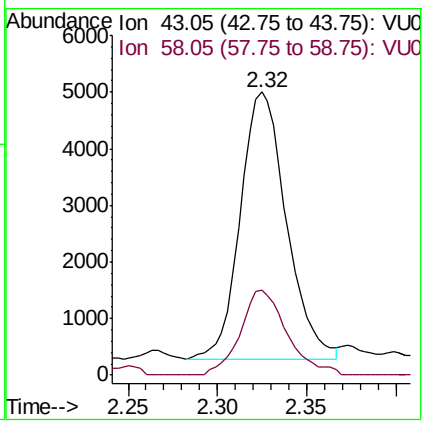


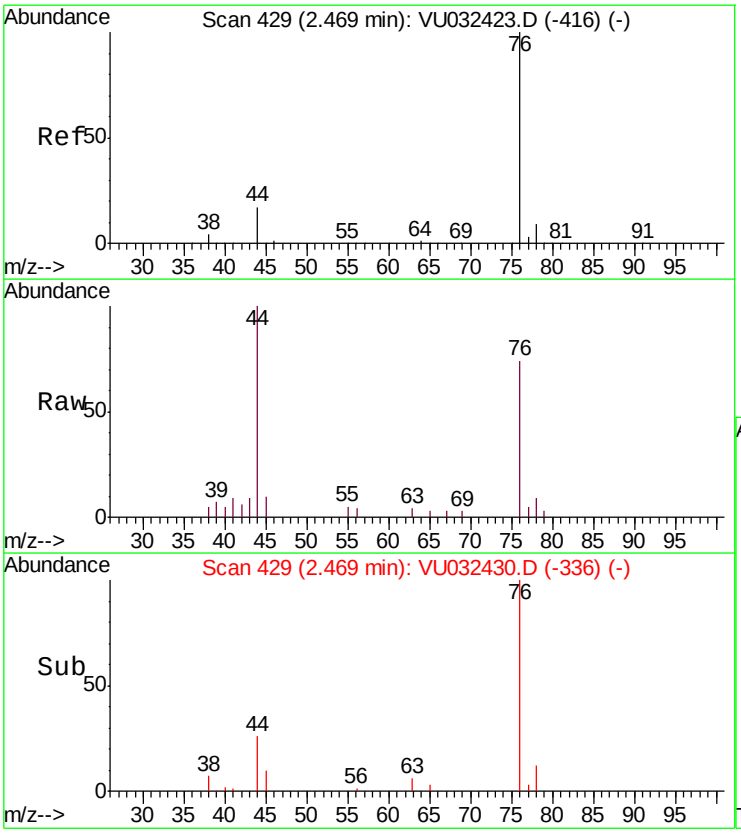
#13
Acetone
Concen: 5.587 ug/L
RT: 2.32 min Scan# 384
Delta R.T. -0.02 min
Lab File: VU032430.D
Acq: 04 Jun 2019 16:17

Instrument :
MSVOA_U
ClientSampleId :
GALE5

Tgt Ion: 43 Resp: 8481

Ion	Ratio	Lower	Upper
43	100		
58	32.4	0.0	60.8

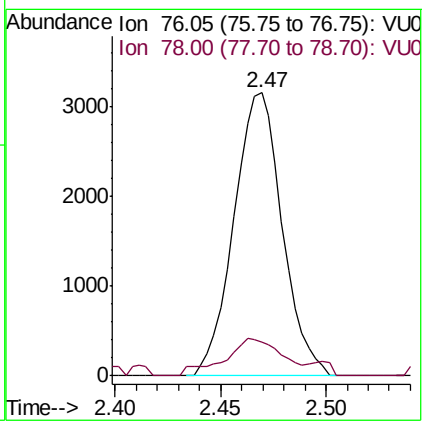


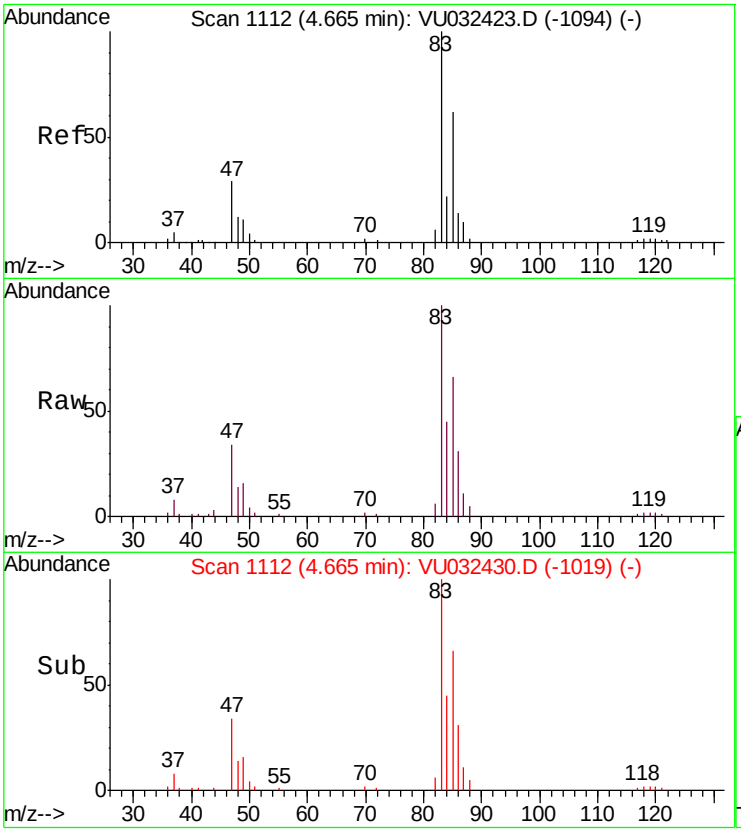


#14
Carbon disulfide
Concen: 0.228 ug/L
RT: 2.47 min Scan# 429
Delta R.T. 0.00 min
Lab File: VU032430.D
Acq: 04 Jun 2019 16:17

Tgt Ion: 76 Resp: 5004

Ion	Ratio	Lower	Upper
76	100		
78	11.7	7.3	10.9#



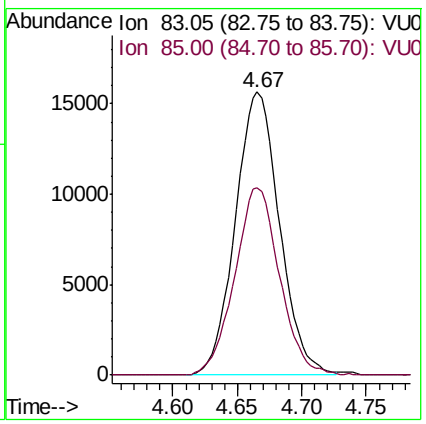


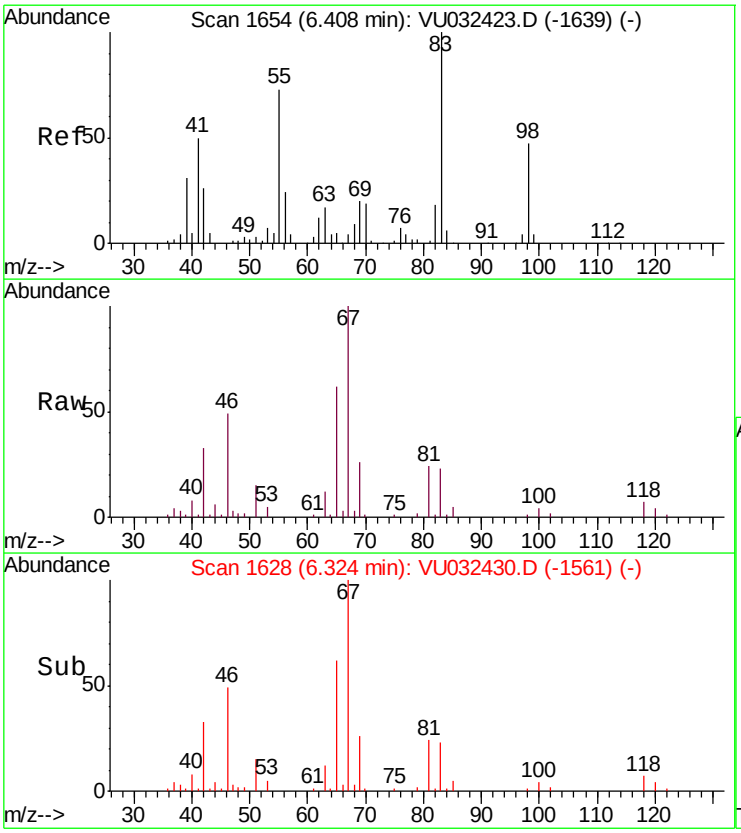
#25
Chloroform
Concen: 2.766 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VU032430.D
Acq: 04 Jun 2019 16:17

Instrument :
MSVOA_U
ClientSampleId :
GALE5

Tgt Ion: 83 Resp: 37366

Ion	Ratio	Lower	Upper
83	100		
85	66.2	43.8	81.3

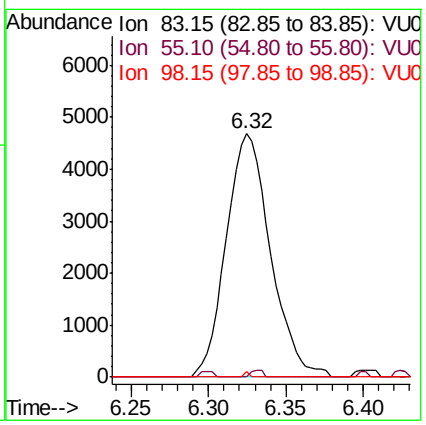


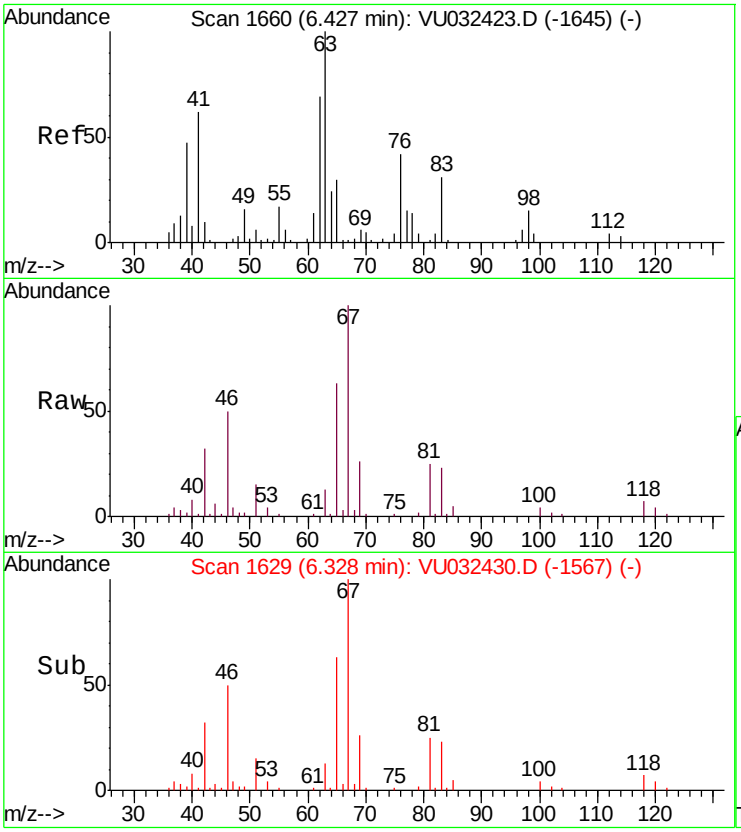


#35
Methylcyclohexane
Concen: 0.674 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU032430.D
Acq: 04 Jun 2019 16:17

Tgt Ion: 83 Resp: 9301

Ion	Ratio	Lower	Upper
83	100		
55	0.8	60.0	90.0#
98	0.2	37.8	56.8#



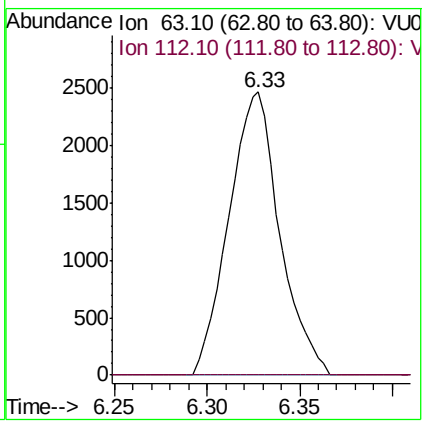


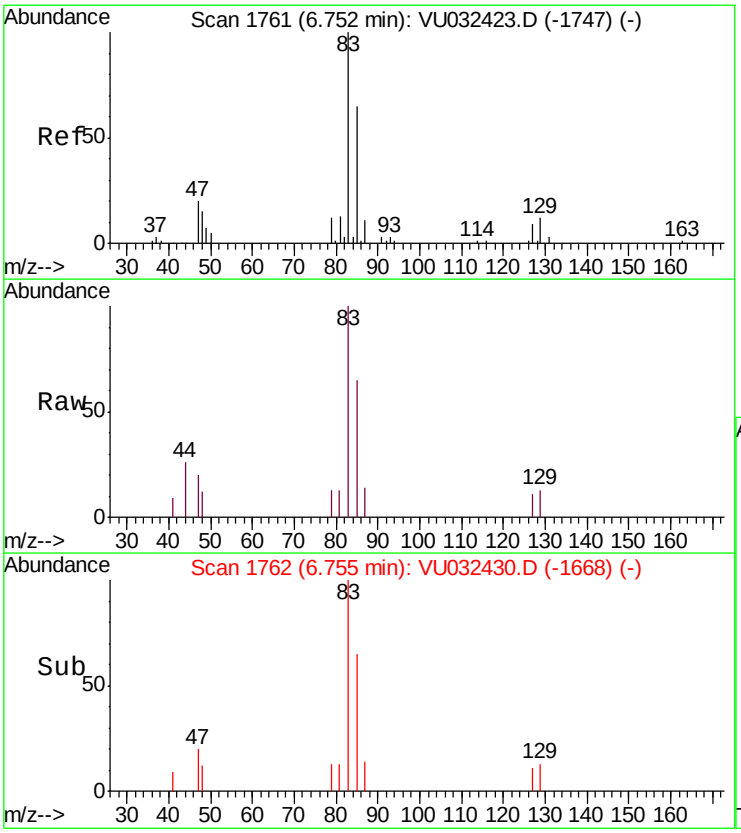
#37
1,2-Dichloropropane
Concen: 0.609 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU032430.D
Acq: 04 Jun 2019 16:17

Instrument :
MSVOA_U
ClientSampleId :
GALE5

Tgt Ion: 63 Resp: 4702

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#

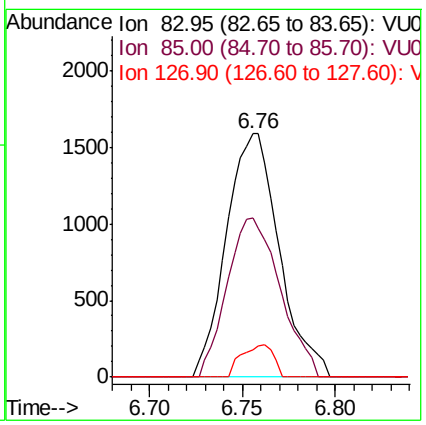


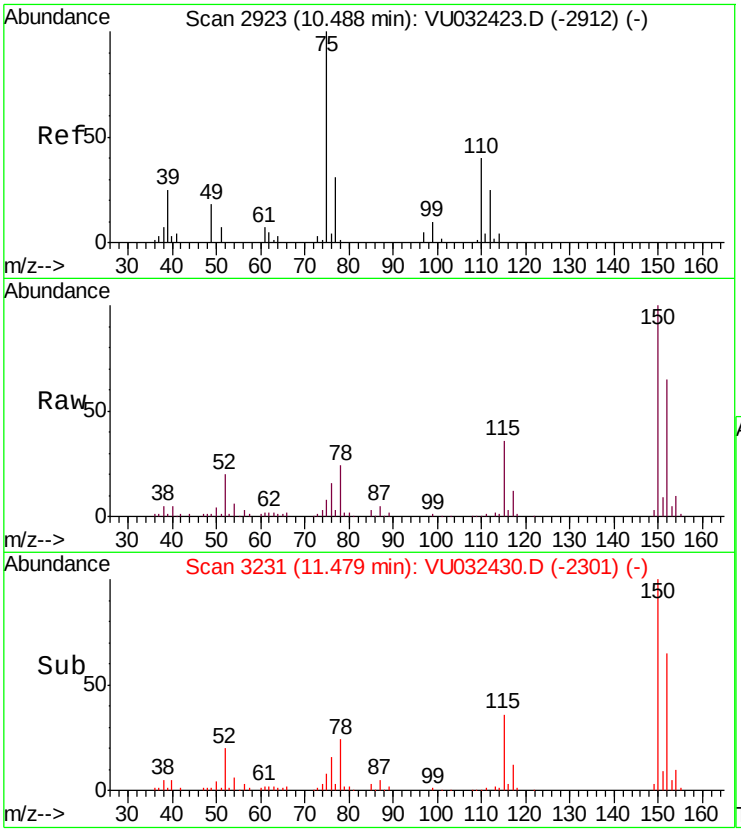


#38
Bromodichloromethane
Concen: 0.318 ug/L
RT: 6.76 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VU032430.D
Acq: 04 Jun 2019 16:17

Tgt Ion: 83 Resp: 3156

Ion	Ratio	Lower	Upper
83	100		
85	65.4	45.2	84.0
127	10.9	7.4	11.2





#59
1,2,3-Trichloropropane
Concen: 1.172 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU032430.D
Acq: 04 Jun 2019 16:17

Instrument :
MSVOA_U
ClientSampleId :
GALE5

Tgt Ion: 75 Resp: 5939

Ion	Ratio	Lower	Upper
75	100		
77	36.6	25.3	37.9