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

Quantitation Report (Not Reviewed)

Data File : VU032431.D
Acq On : 04 Jun 2019 16:41
Operator : JC/SP
Sample : K3081-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALE6

Quant Time: Jun 04 23:09:17 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	109091	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	101408	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	50194	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	35223	4.97	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.40%			
7) Chloroethane-d5	1.68	69	28976	4.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.60%			
11) 1,1-Dichloroethene-d2	2.27	63	52583	3.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.00%			
20) 2-Butanone-d5	4.20	46	97254	49.13	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.26%			
24) Chloroform-d	4.64	84	63500	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.00%			
26) 1,2-Dichloroethane-d4	5.31	65	34252	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.20%			
32) Benzene-d6	5.33	84	129842	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.00%			
36) 1,2-Dichloropropane-d6	6.32	67	39955	5.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.80%			
41) Toluene-d8	7.56	98	122830	5.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.40%			
43) trans-1,3-Dichloropropene-	7.85	79	16123	4.86	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.20%			
46) 2-Hexanone-d5	8.31	63	81822	49.18	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.36%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	32508	4.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.20%			
64) 1,2-Dichlorobenzene-d4	11.85	152	46942	5.20	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.00%			
Target Compounds						Qvalue
13) Acetone	2.34	43	3681	2.396	ug/L	98
14) Carbon disulfide	2.47	76	6832	0.308	ug/L	96
25) Chloroform	4.67	83	47682	3.487	ug/L	98
35) Methylcyclohexane	6.33	83	9411	0.680	ug/L #	21
37) 1,2-Dichloropropane	6.32	63	4747	0.614	ug/L #	89
38) Bromodichloromethane	6.76	83	3814	0.384	ug/L	96
42) Toluene	7.65	91	3434	0.103	ug/L	98
59) 1,2,3-Trichloropropane	11.48	75	5623	1.107	ug/L #	84

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

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Quant Time: Jun 04 23:09:17 2019
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Quant Title : TRACE VOA SOM01.0
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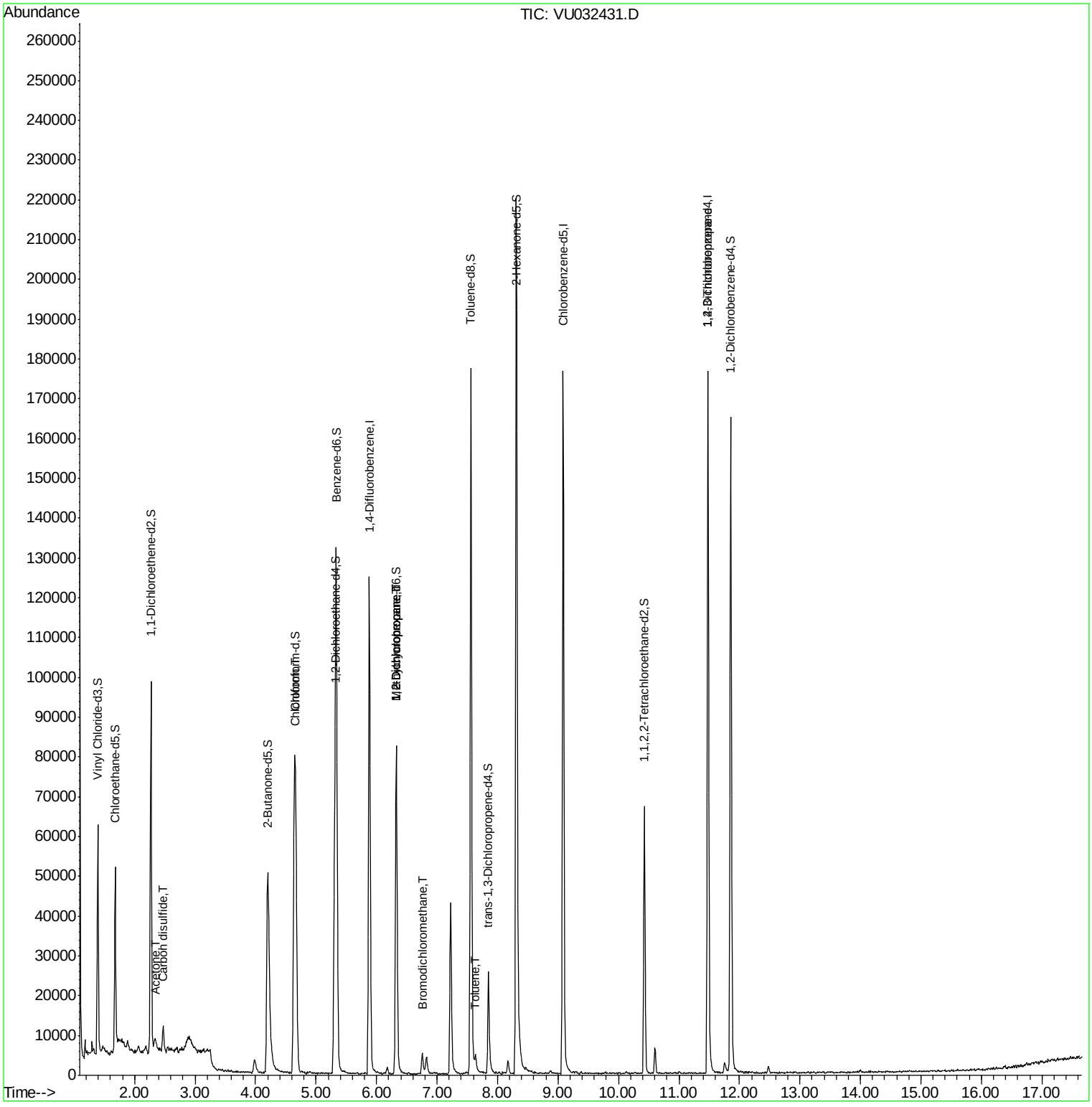
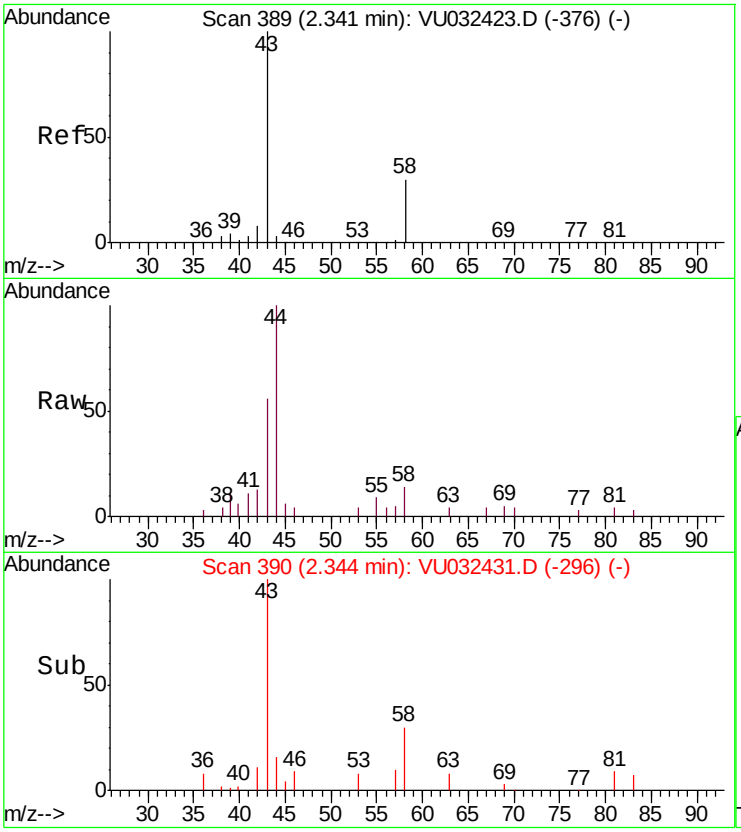


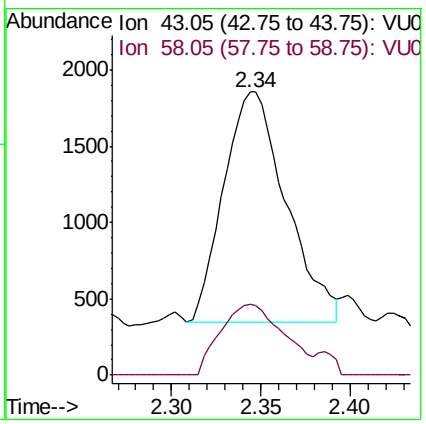


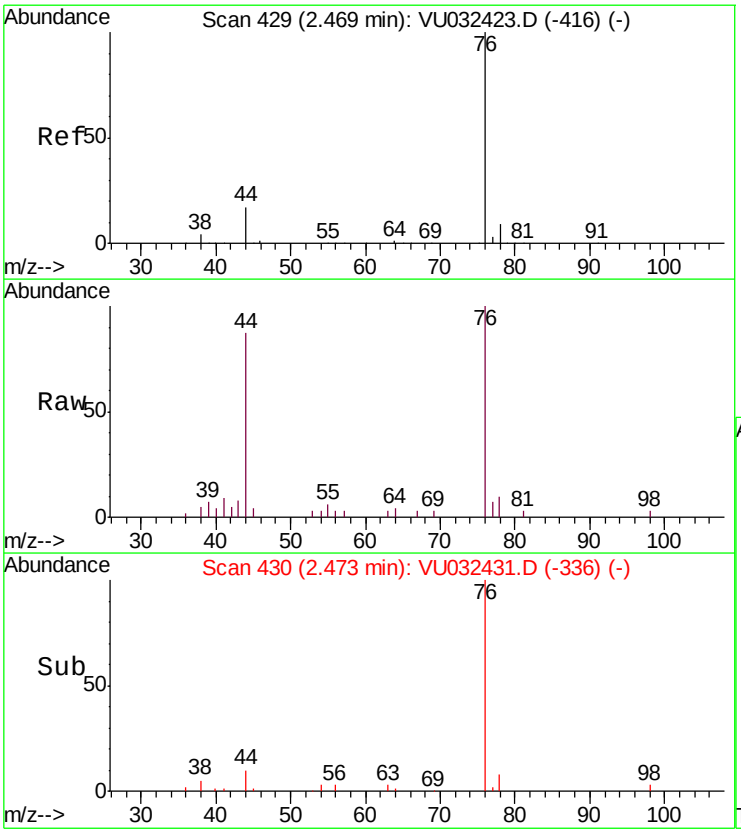
#13
Acetone
Concen: 2.396 ug/L
RT: 2.34 min Scan# 390
Delta R.T. 0.00 min
Lab File: VU032431.D
Acq: 04 Jun 2019 16:41

Instrument :
MSVOA_U
ClientSampleId :
GALE6

Tgt Ion: 43 Resp: 3681

Ion	Ratio	Lower	Upper
43	100		
58	31.4	0.0	60.8

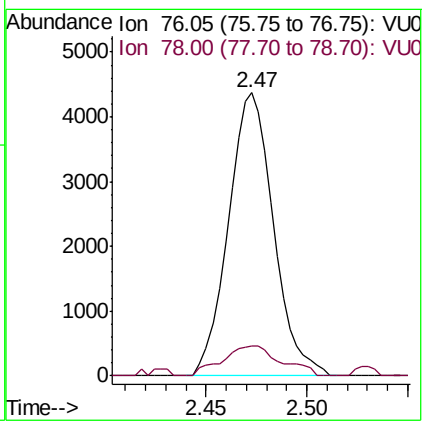


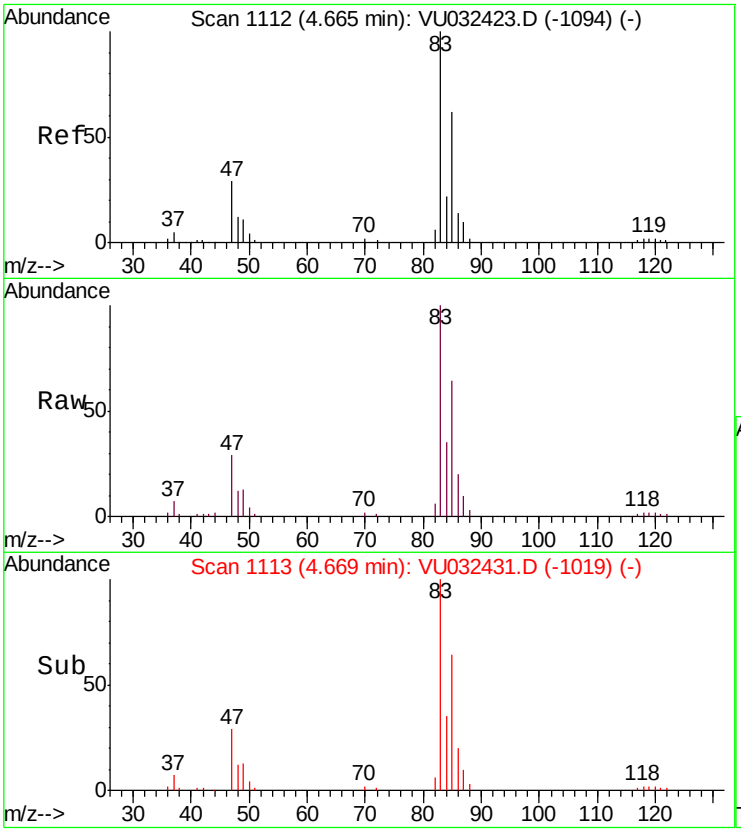


#14
Carbon disulfide
Concen: 0.308 ug/L
RT: 2.47 min Scan# 430
Delta R.T. 0.00 min
Lab File: VU032431.D
Acq: 04 Jun 2019 16:41

Tgt Ion: 76 Resp: 6832

Ion	Ratio	Lower	Upper
76	100		
78	10.5	7.3	10.9



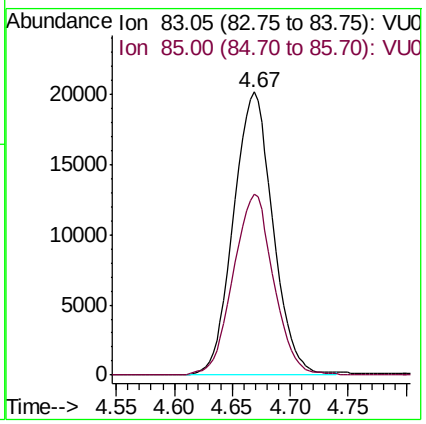


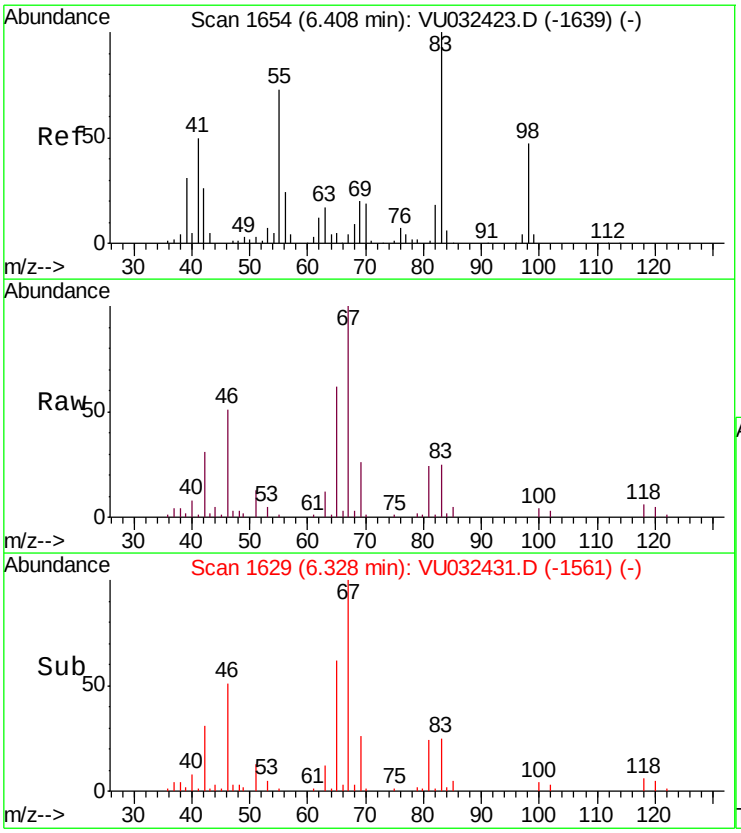
#25
Chloroform
Concen: 3.487 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VU032431.D
Acq: 04 Jun 2019 16:41

Instrument :
MSVOA_U
ClientSampleId :
GALE6

Tgt Ion: 83 Resp: 47682

Ion	Ratio	Lower	Upper
83	100		
85	64.0	43.8	81.3

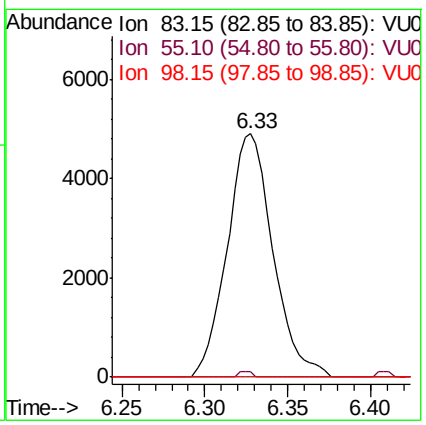


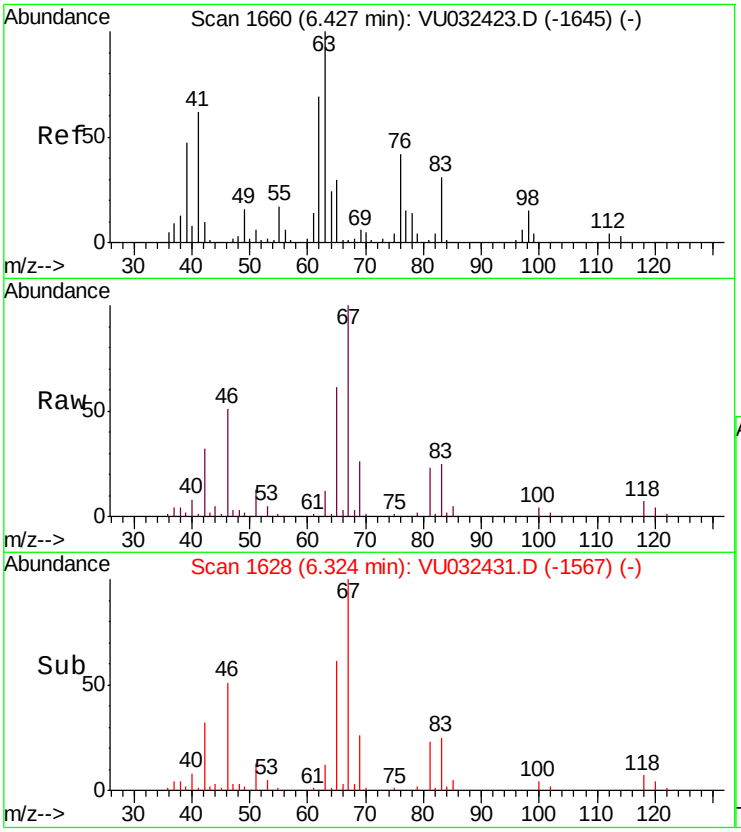


#35
Methylcyclohexane
Concen: 0.680 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU032431.D
Acq: 04 Jun 2019 16:41

Tgt Ion: 83 Resp: 9411

Ion	Ratio	Lower	Upper
83	100		
55	0.7	60.0	90.0#
98	2.4	37.8	56.8#



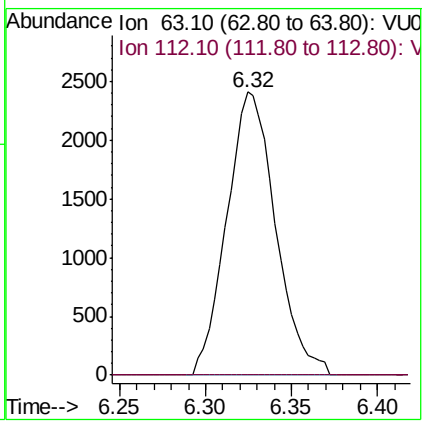


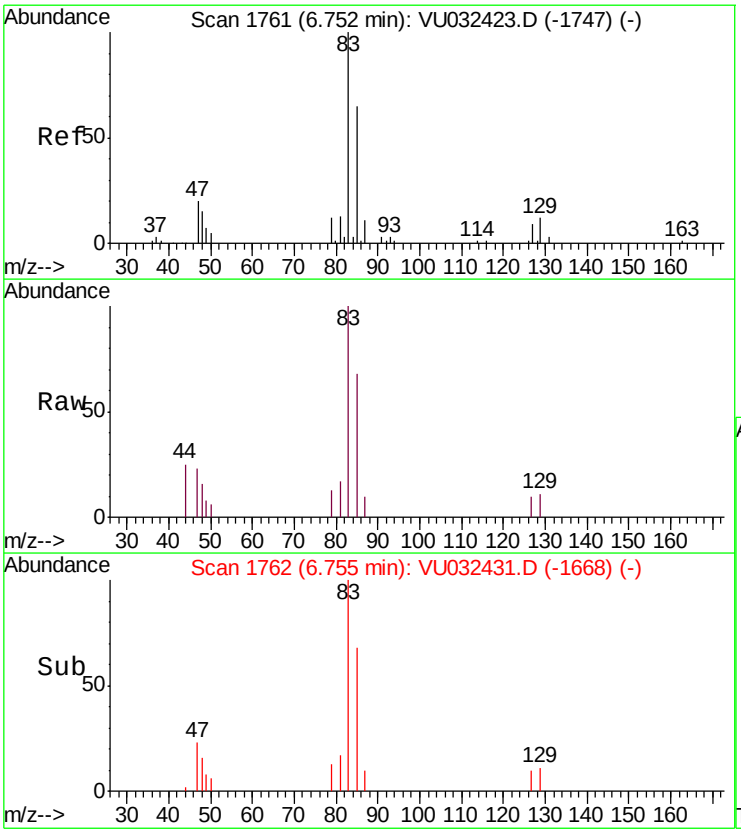
#37
1,2-Dichloropropane
Concen: 0.614 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU032431.D
Acq: 04 Jun 2019 16:41

Instrument :
MSVOA_U
ClientSampleId :
GALE6

Tgt Ion: 63 Resp: 4747

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#

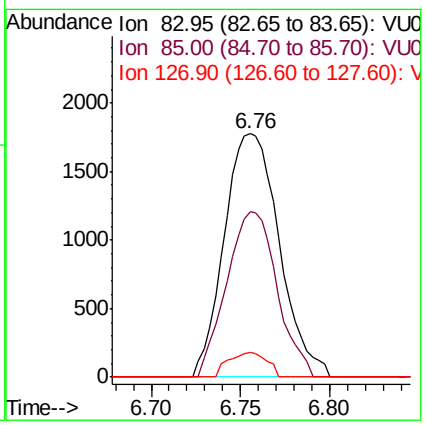


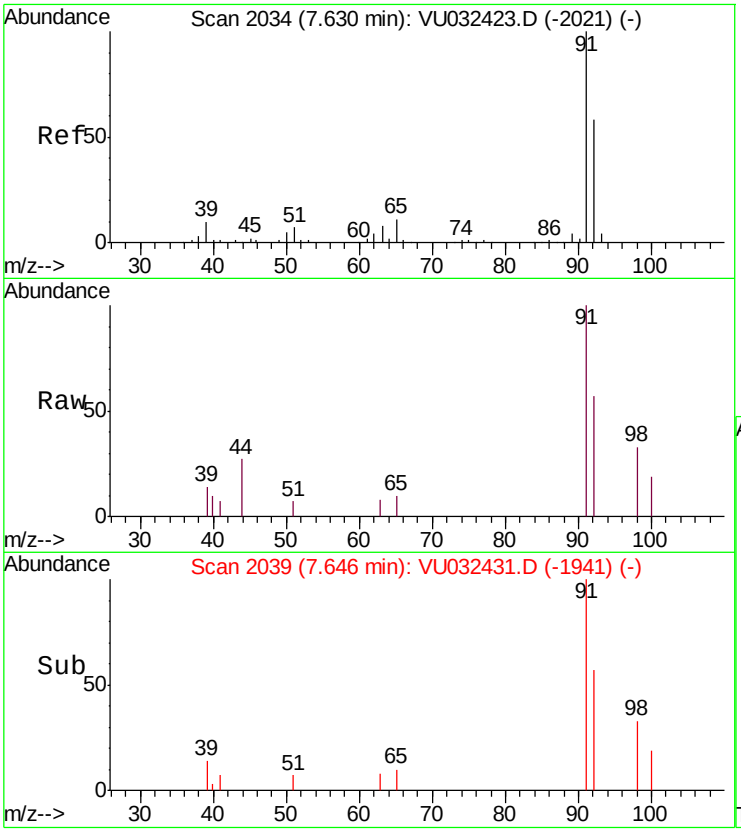


#38
Bromodichloromethane
Concen: 0.384 ug/L
RT: 6.76 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VU032431.D
Acq: 04 Jun 2019 16:41

Tgt Ion: 83 Resp: 3814

Ion	Ratio	Lower	Upper
83	100		
85	68.1	45.2	84.0
127	10.2	7.4	11.2



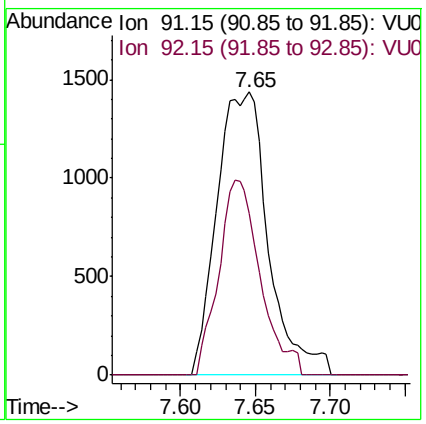


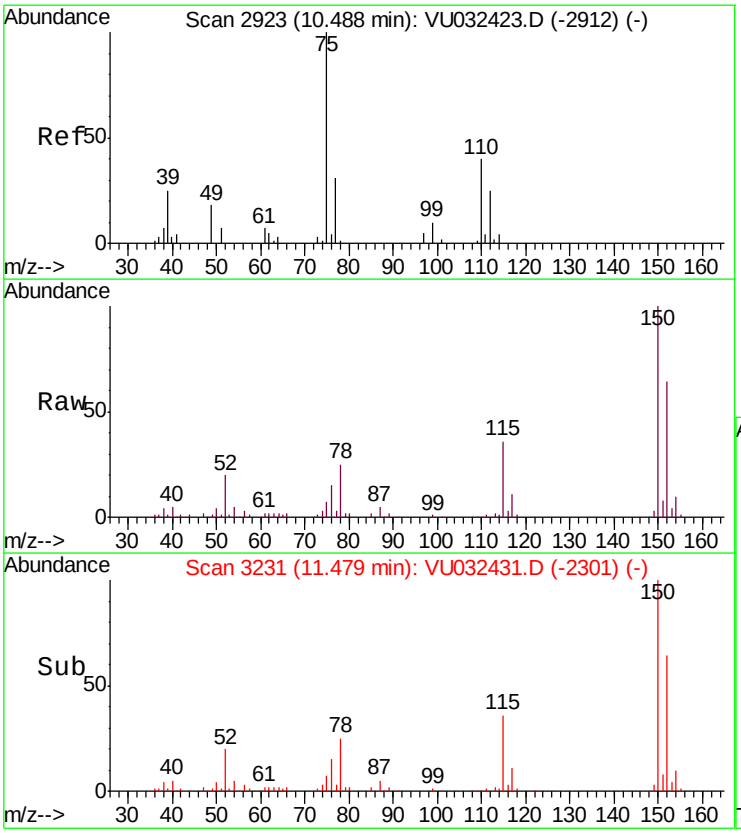
#42
Toluene
Concen: 0.103 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. 0.02 min
Lab File: VU032431.D
Acq: 04 Jun 2019 16:41

Instrument :
MSVOA_U
ClientSampleId :
GALE6

Tgt Ion: 91 Resp: 3434

Ion	Ratio	Lower	Upper
91	100		
92	57.2	40.9	75.9





#59
1,2,3-Trichloropropane
Concen: 1.107 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU032431.D
Acq: 04 Jun 2019 16:41

Tgt Ion: 75 Resp: 5623

Ion	Ratio	Lower	Upper
75	100		
77	40.5	25.3	37.9#