Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053019\

Quantitation Report (Not Reviewed)

Data File : VU032372.D
Acq On : 30 May 2019 11:31
Operator : JC/SP
Sample : VU0530MBL01
Misc : 5.00g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK44

Quant Time: May 31 04:37:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052819WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 04:34:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	773478	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	768124	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	325229	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	247658	43.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 86.88%			
7) Chloroethane-d5	1.68	69	208086	45.20	ug/L	0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.40%			
11) 1,1-Dichloroethene-d2	2.27	63	346680	34.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.46%			
21) 2-Butanone-d5	4.17	46	330676	88.13	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 88.13%			
24) Chloroform-d	4.64	84	447508	44.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.70%			
26) 1,2-Dichloroethane-d4	5.31	65	283137	47.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.90%			
32) Benzene-d6	5.34	84	953669	47.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.68%			
36) 1,2-Dichloropropane-d6	6.32	67	294800	47.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.28%			
41) Toluene-d8	7.56	98	854930	45.48	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.96%			
43) trans-1,3-Dichloropropene-	7.85	79	127627	44.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.14%			
47) 2-Hexanone-d5	8.31	63	229810	87.59	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.59%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	425950	44.58	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.16%			
64) 1,2-Dichlorobenzene-d4	11.86	152	334318	50.41	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.82%			

Target Compounds						Qvalue
3) Chloromethane	1.33	50	4652	0.732	ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	3734	0.761	ug/L #	21
12) 1,1-Dichloroethene	2.27	96	3533	0.706	ug/L #	1
13) Acetone	2.32	43	2763	0.781	ug/L	69
44) trans-1,3-Dichloropropene	7.85	75	5604	0.771	ug/L	86
48) 2-Hexanone	8.36	43	6580	1.101	ug/L #	45
59) 1,2,3-Trichloropropane	11.48	75	35478	4.764	ug/L	95
69) Naphthalene	13.78	128	5514	0.322	ug/L #	86

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

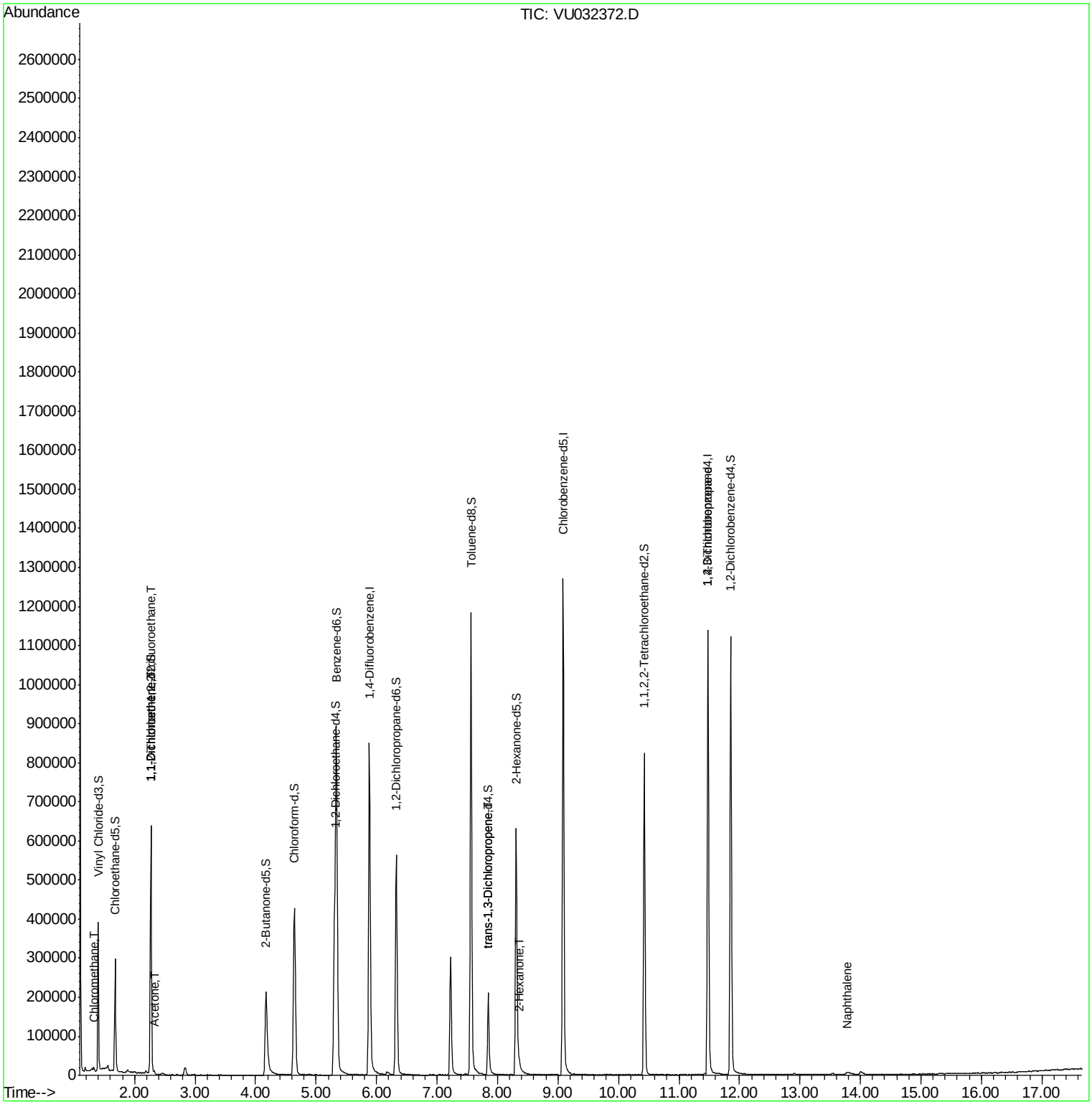
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053019\

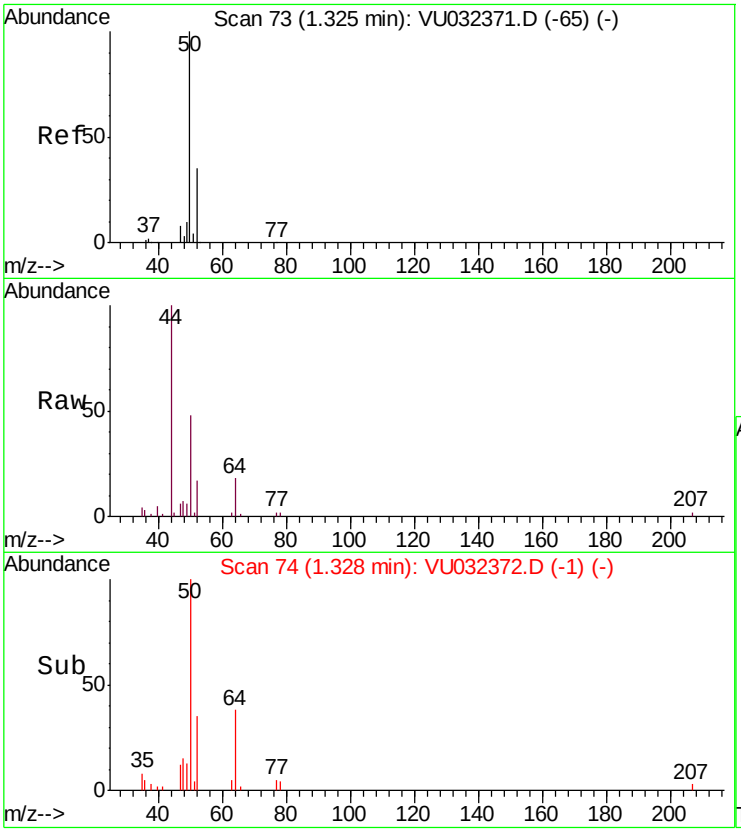
Quantitation Report (Not Reviewed)

Data File : VU032372.D
Acq On : 30 May 2019 11:31
Operator : JC/SP
Sample : VU0530MBL01
Misc : 5.00g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK44

Quant Time: May 31 04:37:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052819WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 04:34:14 2019
Response via : Initial Calibration



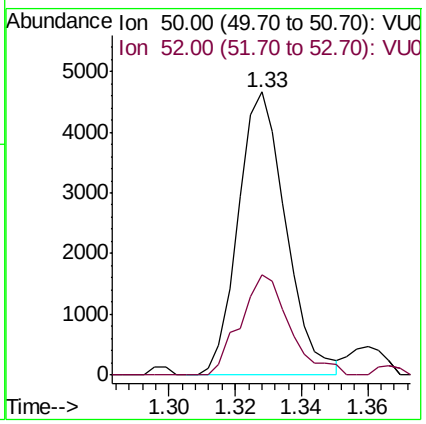


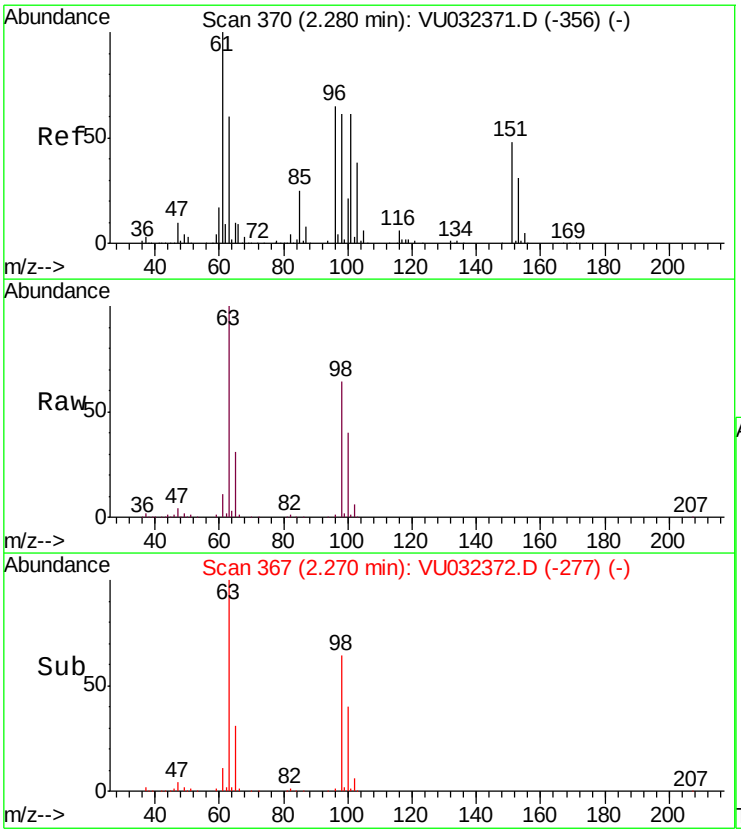
#3
Chloromethane
Concen: 0.732 ug/L
RT: 1.33 min Scan# 74
Delta R.T. 0.00 min
Lab File: VU032372.D
Acq: 30 May 2019 11:31

Instrument :
MSVOA_U
ClientSampleId :
VBLK44

Tgt Ion: 50 Resp: 4652

Ion	Ratio	Lower	Upper
50	100		
52	35.5	23.6	43.8

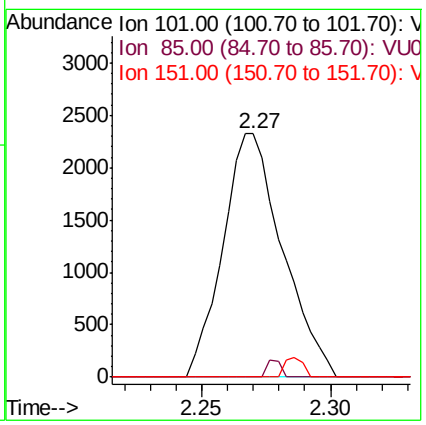


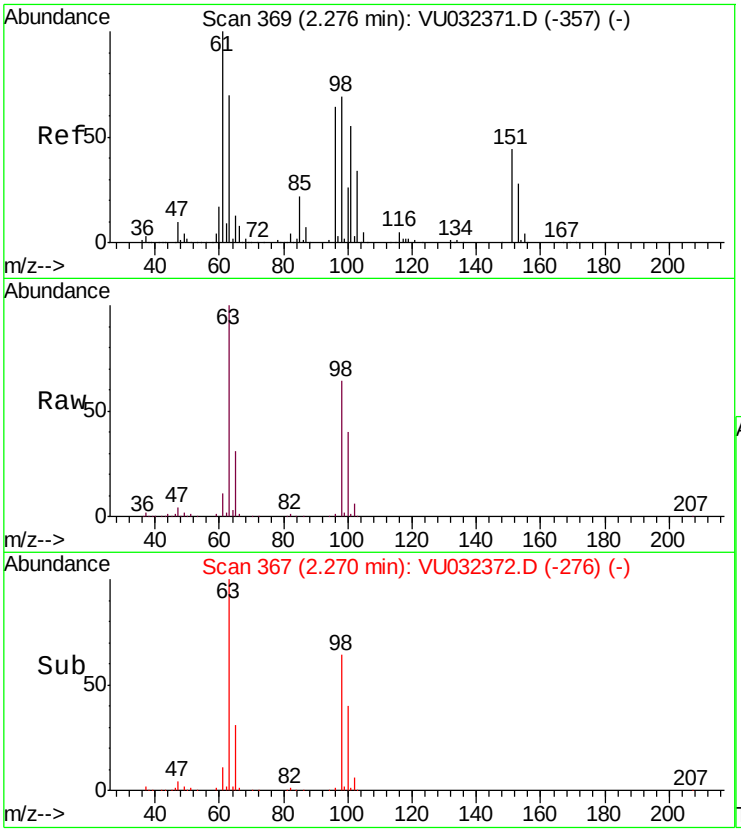


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.761 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.01 min
Lab File: VU032372.D
Acq: 30 May 2019 11:31

Tgt Ion:101 Resp: 3734

Ion	Ratio	Lower	Upper
101	100		
85	1.7	33.4	50.0#
151	2.5	63.7	95.5#



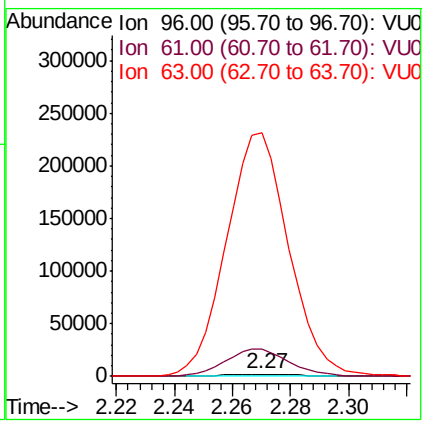


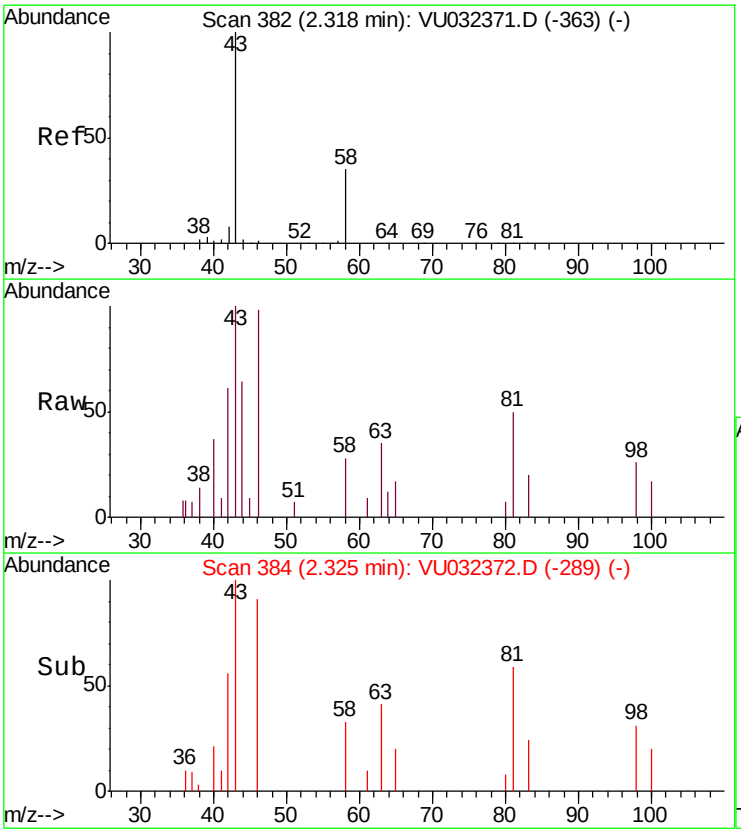
#12
1,1-Dichloroethene
Concen: 0.706 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.01 min
Lab File: VU032372.D
Acq: 30 May 2019 11:31

Instrument :
MSVOA_U
ClientSampleId :
VBLK44

Tgt Ion: 96 Resp: 3533

Ion	Ratio	Lower	Upper
96	100		
61	1167.4	109.8	203.8#
63	10404.7	74.4	138.2#

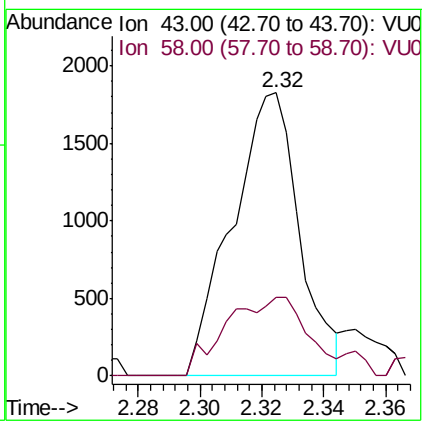


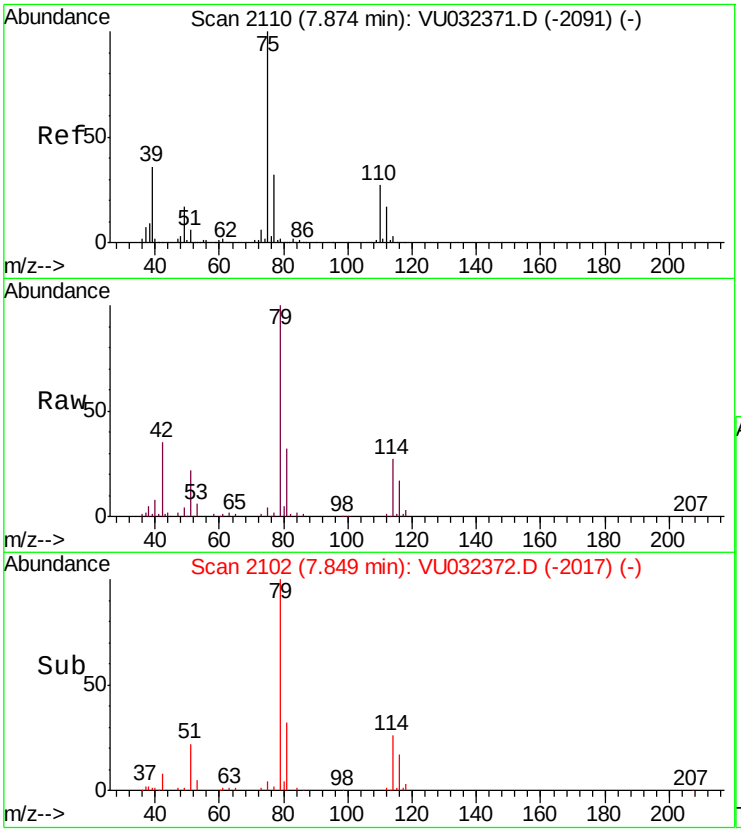


#13
Acetone
Concen: 0.781 ug/L
RT: 2.32 min Scan# 384
Delta R.T. 0.01 min
Lab File: VU032372.D
Acq: 30 May 2019 11:31

Tgt Ion: 43 Resp: 2763

Ion	Ratio	Lower	Upper
43	100		
58	18.3	0.0	73.6



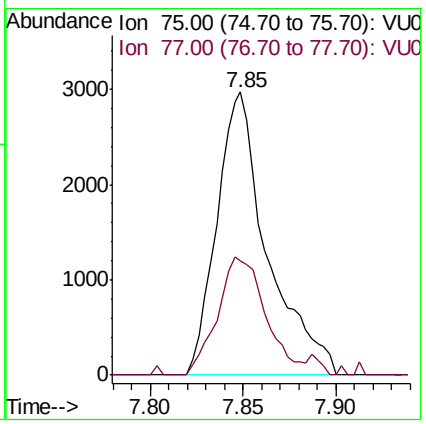


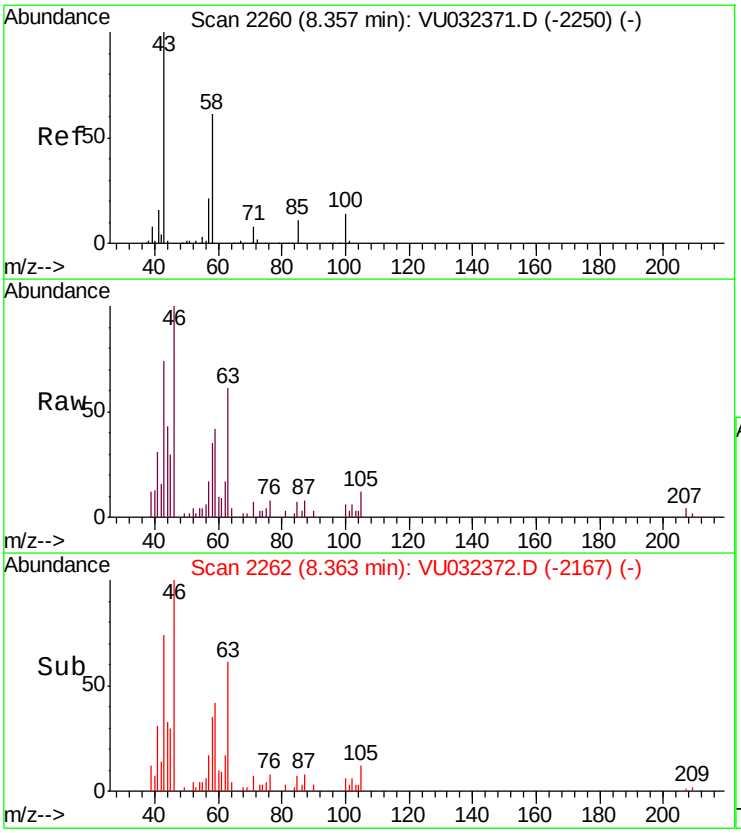
#44
trans-1,3-Dichloropropene
Concen: 0.771 ug/L
RT: 7.85 min Scan# 2102
Delta R.T. -0.03 min
Lab File: VU032372.D
Acq: 30 May 2019 11:31

Instrument :
MSVOA_U
ClientSampleId :
VBLK44

Tgt Ion: 75 Resp: 5604

Ion	Ratio	Lower	Upper
75	100		
77	40.5	23.0	42.6

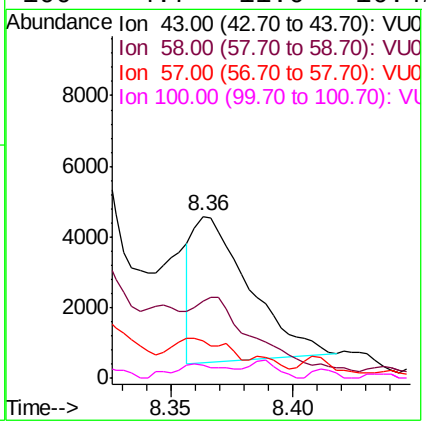


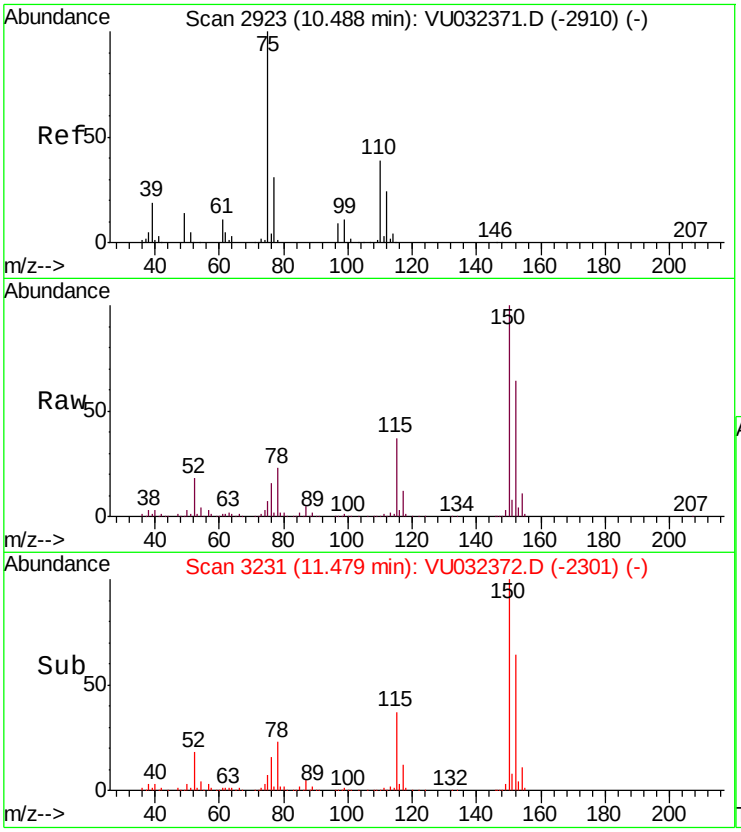


#48
2-Hexanone
Concen: 1.101 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.01 min
Lab File: VU032372.D
Acq: 30 May 2019 11:31

Tgt Ion: 43 Resp: 6580

Ion	Ratio	Lower	Upper
43	100		
58	0.0	48.6	73.0#
57	22.7	17.0	25.4
100	4.7	11.0	16.4#



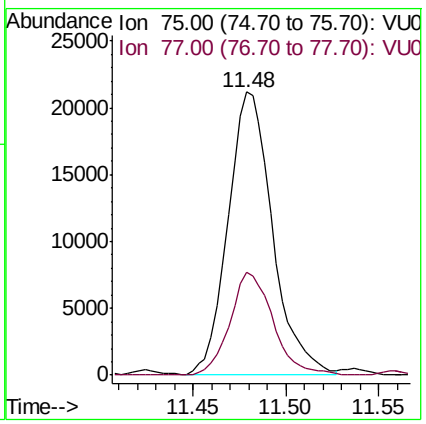


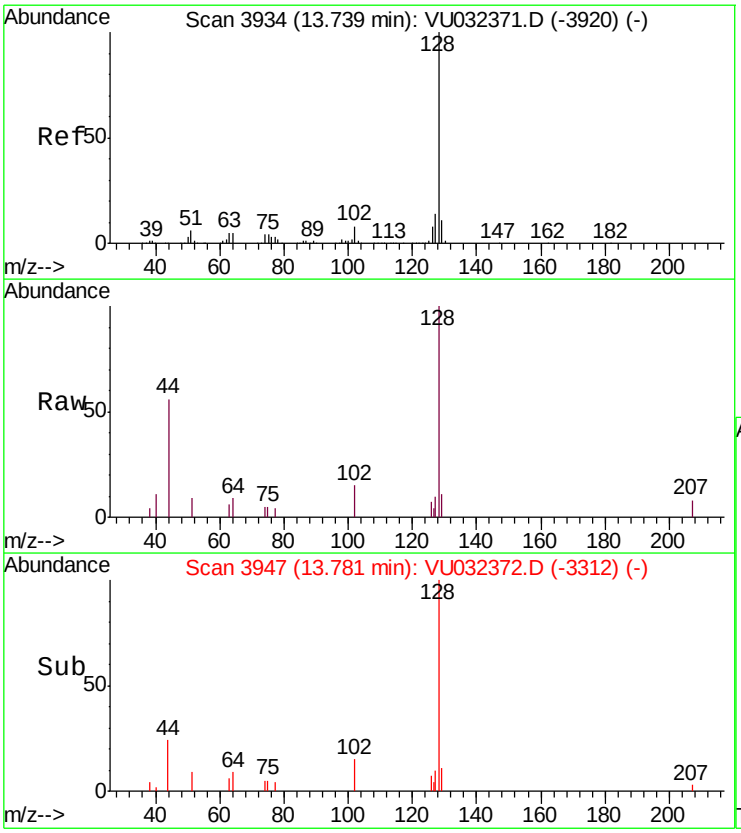
#59
1,2,3-Trichloropropane
Concen: 4.764 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU032372.D
Acq: 30 May 2019 11:31

Instrument : MSVOA_U
ClientSampleId : VBLK44

Tgt Ion: 75 Resp: 35478

Ion	Ratio	Lower	Upper
75	100		
77	35.0	25.8	38.8





#69
Naphthalene
Concen: 0.322 ug/L
RT: 13.78 min Scan# 3947
Delta R.T. 0.04 min
Lab File: VU032372.D
Acq: 30 May 2019 11:31

Tgt Ion:128 Resp: 5514

Ion	Ratio	Lower	Upper
128	100		
127	5.5	10.1	15.1#
129	7.1	8.7	13.1#