Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010719\

Quantitation Report (Not Reviewed)

Data File : VU029072.D
Acq On : 07 Jan 2019 21:29
Operator : MD/SY
Sample : K1051-02
Misc : 6.12g/10mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BE9X0

Quant Time: Jan 08 03:17:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 08 03:12:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	192852	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	187849	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	83467	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	60774	39.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 78.62%			
7) Chloroethane-d5	1.64	69	38913	32.59	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 65.18%#			
11) 1,1-Dichloroethene-d2	2.22	63	79442	30.55	ug/L	-0.05
Spiked Amount 50.000	Range 60 - 125		Recovery = 61.10%			
21) 2-Butanone-d5	4.20	46	101660	93.85	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.85%			
24) Chloroform-d	4.64	84	104639	43.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.08%			
26) 1,2-Dichloroethane-d4	5.30	65	68288	45.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.14%			
32) Benzene-d6	5.33	84	228246	43.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.02%			
36) 1,2-Dichloropropane-d6	6.32	67	78355	43.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 86.92%			
41) Toluene-d8	7.56	98	196320	40.82	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 81.64%			
43) trans-1,3-Dichloropropene-	7.85	79	34337	42.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.00%			
47) 2-Hexanone-d5	8.32	63	77622	90.65	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.65%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	123920	49.54	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.08%			
64) 1,2-Dichlorobenzene-d4	11.86	152	76837	45.52	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.04%			

Target Compounds						Qvalue
3) Chloromethane	1.32	50	2737	1.280	ug/L	91
6) Bromomethane	1.60	94	641	0.797	ug/L	80
16) Methylene chloride	2.68	84	928	0.609	ug/L	93
27) 1,2-Dichloroethane	5.32	62	1112	0.604	ug/L #	74
34) Trichloroethene	6.18	95	2359	1.634	ug/L	92
35) Methylcyclohexane	6.33	83	16618	6.911	ug/L #	18
37) 1,2-Dichloropropane	6.32	63	7327	4.383	ug/L #	90
39) cis-1,3-Dichloropropene	7.23	75	1589	0.667	ug/L #	62
44) trans-1,3-Dichloropropene	7.85	75	1362	0.641	ug/L	92
48) 2-Hexanone	8.32	43	8293	4.497	ug/L #	65
59) 1,2,3-Trichloropropane	11.48	75	10451	5.239	ug/L	99
63) 1,4-Dichlorobenzene	11.51	146	1454	0.532	ug/L	98

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

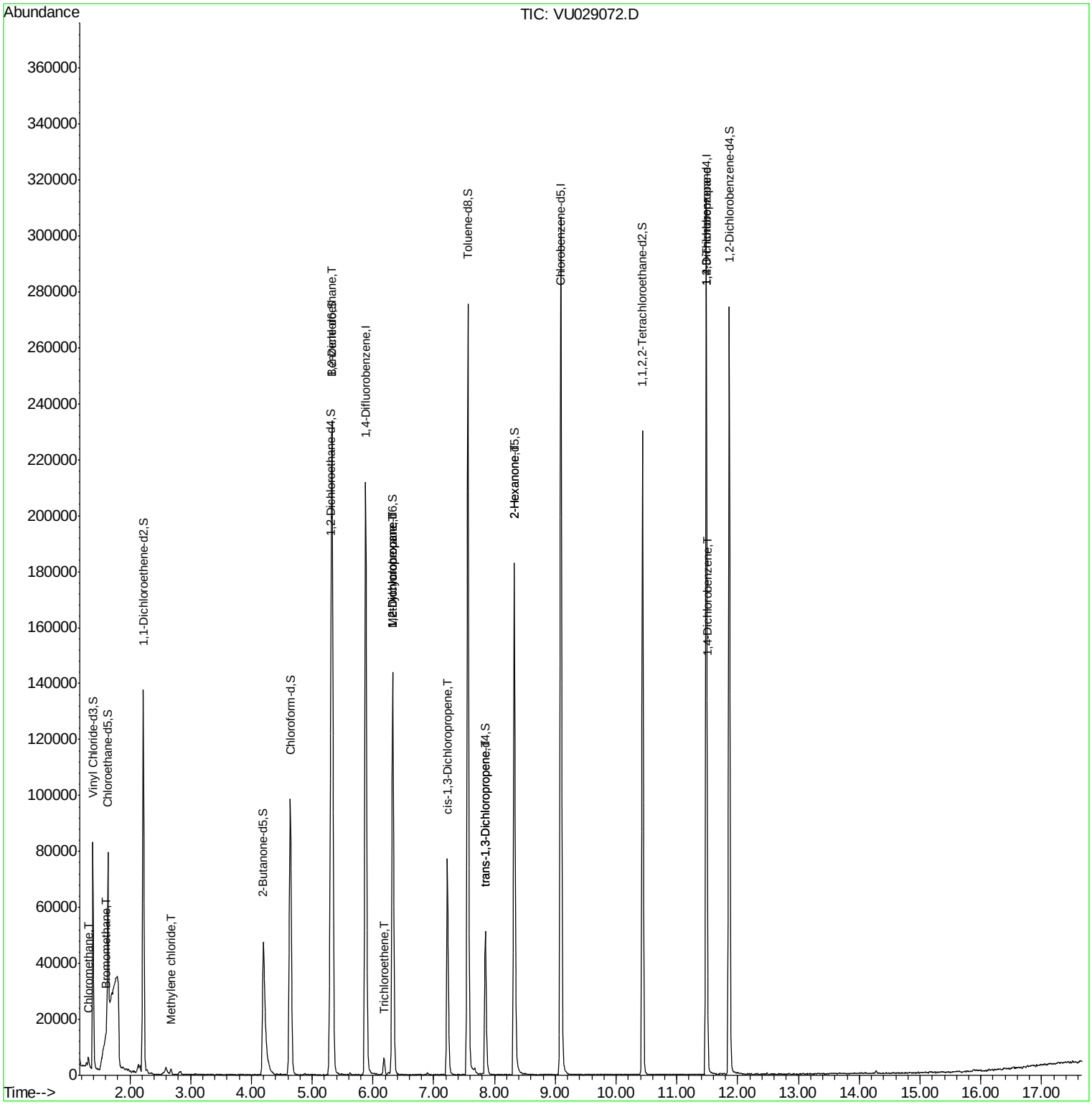
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010719\

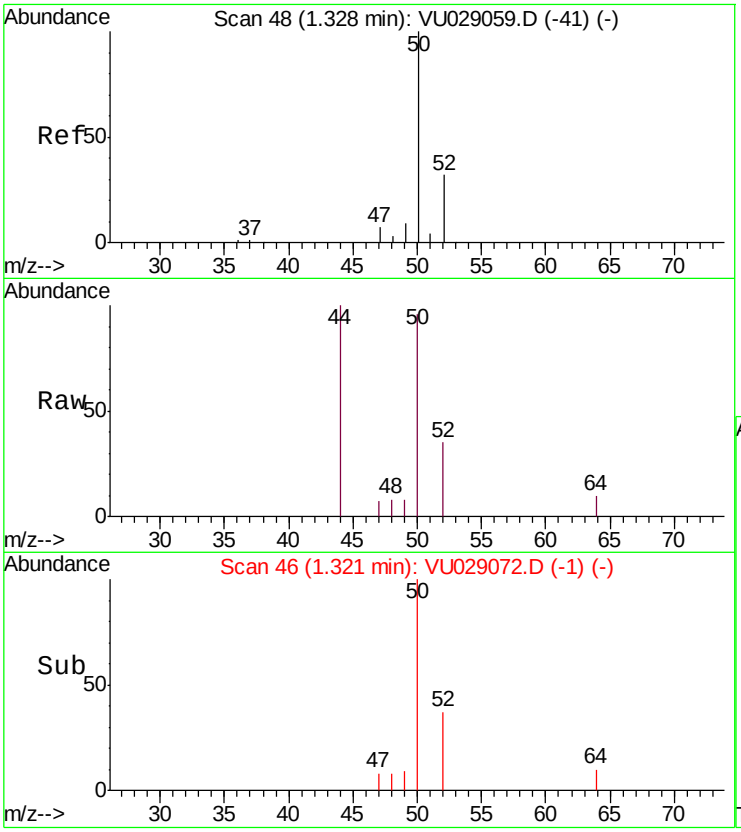
Quantitation Report (Not Reviewed)

Data File : VU029072.D
Acq On : 07 Jan 2019 21:29
Operator : MD/SY
Sample : K1051-02
Misc : 6.12g/10mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BE9X0

Quant Time: Jan 08 03:17:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 08 03:12:02 2019
Response via : Initial Calibration



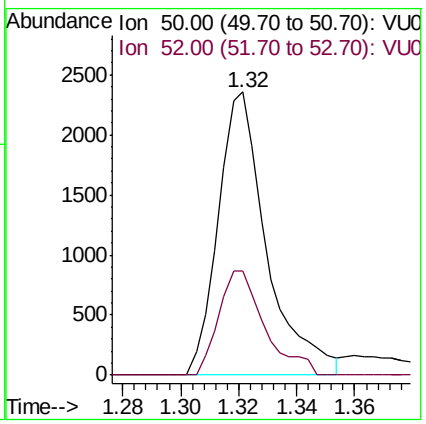


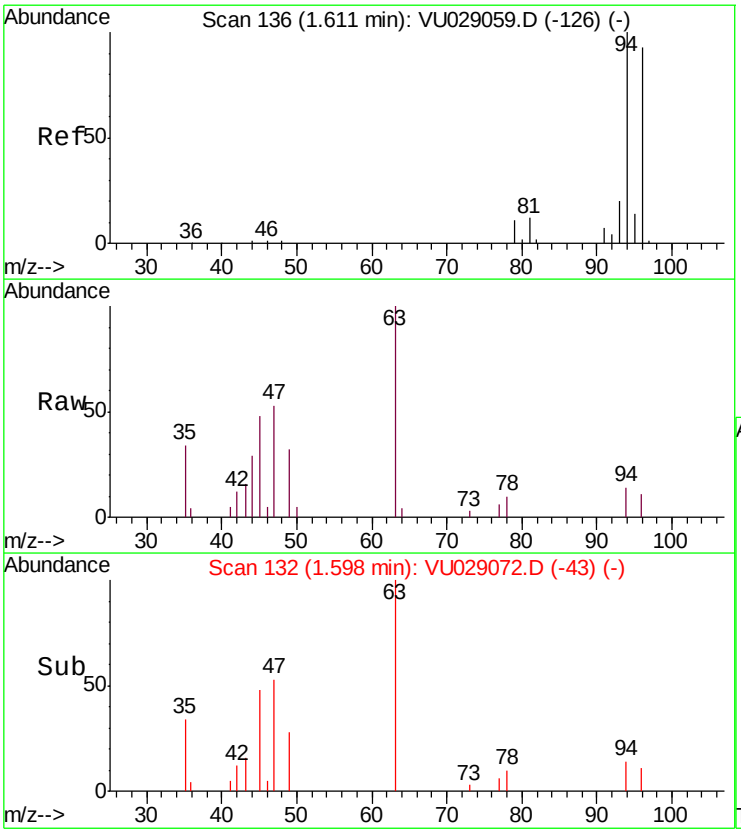
#3
Chloromethane
Concen: 1.280 ug/L
RT: 1.32 min Scan# 46
Delta R.T. -0.01 min
Lab File: VU029072.D
Acq: 07 Jan 2019 21:29

Instrument :
MSVOA_U
ClientSampleId :
BE9X0

Tgt Ion: 50 Resp: 2737

Ion	Ratio	Lower	Upper
50	100		
52	36.7	22.3	41.3

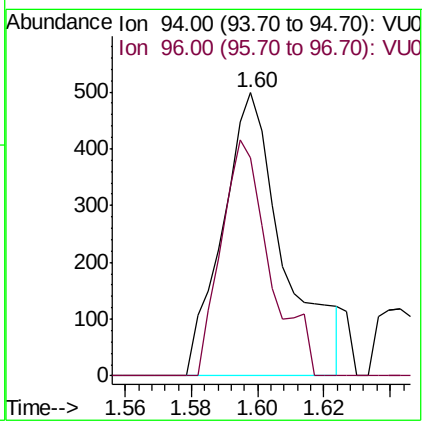


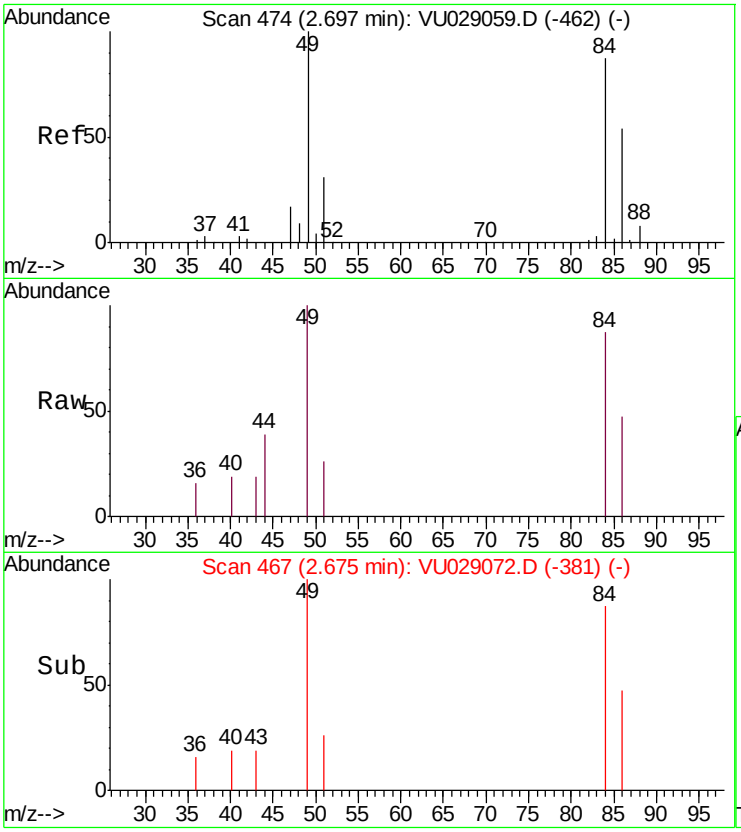


#6
Bromomethane
Concen: 0.797 ug/L
RT: 1.60 min Scan# 132
Delta R.T. -0.01 min
Lab File: VU029072.D
Acq: 07 Jan 2019 21:29

Tgt Ion: 94 Resp: 641

Ion	Ratio	Lower	Upper
94	100		
96	76.9	67.3	125.1



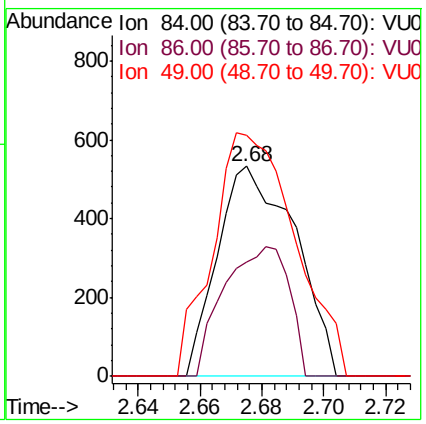


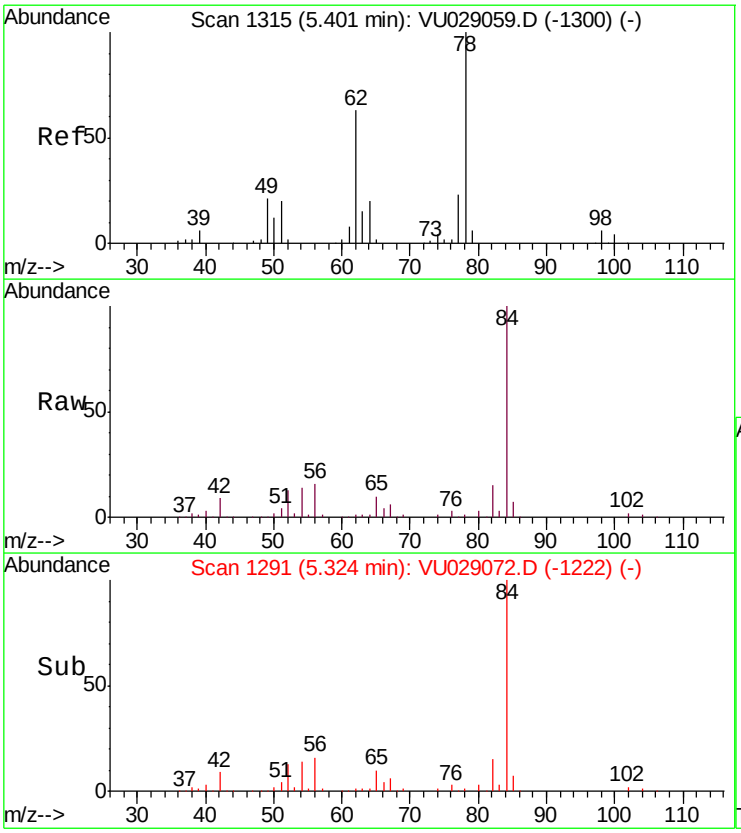
#16
Methylene chloride
Concen: 0.609 ug/L
RT: 2.68 min Scan# 467
Delta R.T. -0.02 min
Lab File: VU029072.D
Acq: 07 Jan 2019 21:29

Instrument :
MSVOA_U
ClientSampleId :
BE9X0

Tgt Ion: 84 Resp: 928

Ion	Ratio	Lower	Upper
84	100		
86	54.3	44.9	83.3
49	114.7	83.9	155.7

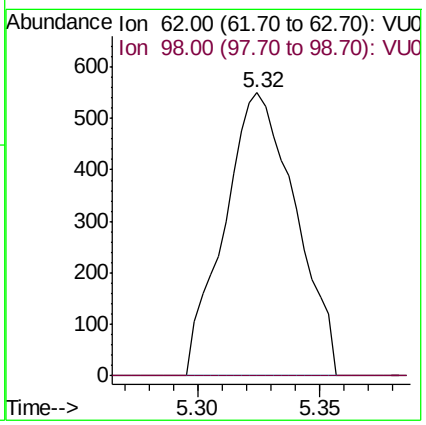


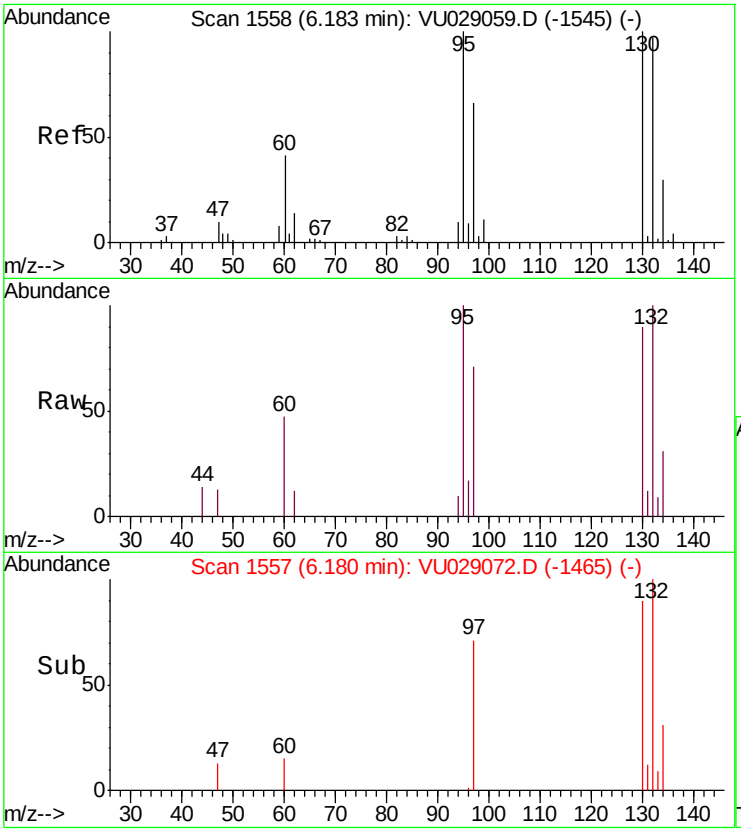


#27
1,2-Dichloroethane
Concen: 0.604 ug/L
RT: 5.32 min Scan# 1291
Delta R.T. -0.08 min
Lab File: VU029072.D
Acq: 07 Jan 2019 21:29

Tgt Ion: 62 Resp: 1112

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.5	11.3#



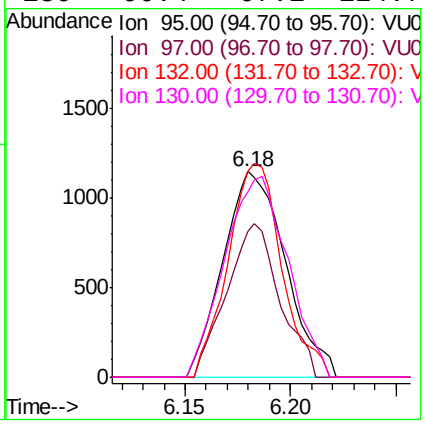


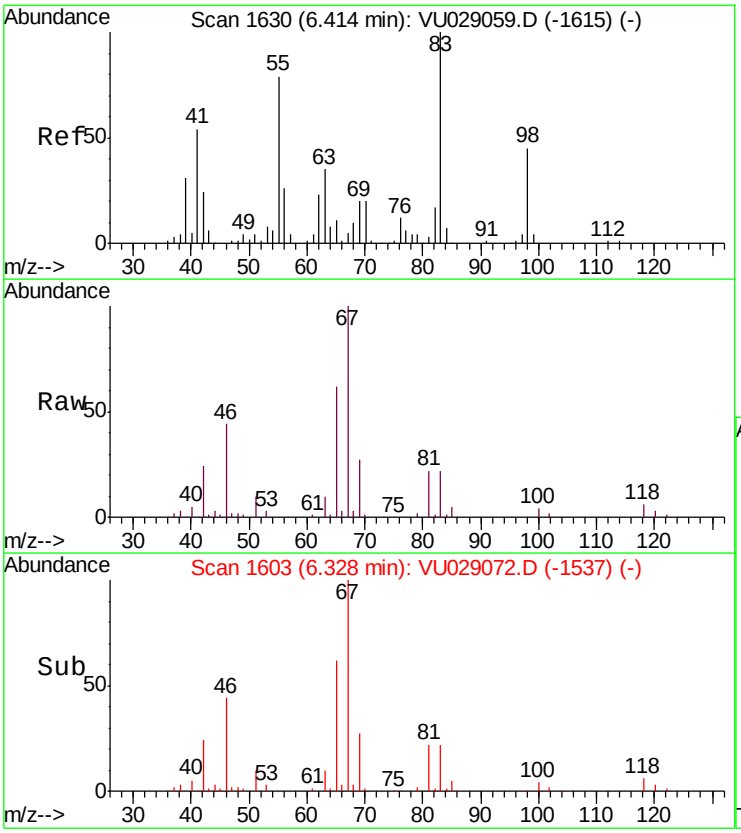
#34
Trichloroethene
Concen: 1.634 ug/L
RT: 6.18 min Scan# 1557
Delta R.T. -0.00 min
Lab File: VU029072.D
Acq: 07 Jan 2019 21:29

Instrument :
MSVOA_U
ClientSampleId :
BE9X0

Tgt Ion: 95 Resp: 2359

Ion	Ratio	Lower	Upper
95	100		
97	71.2	43.3	80.3
132	100.1	64.2	119.2
130	90.4	67.1	124.7

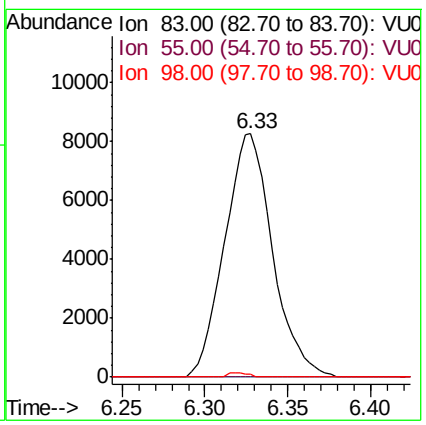


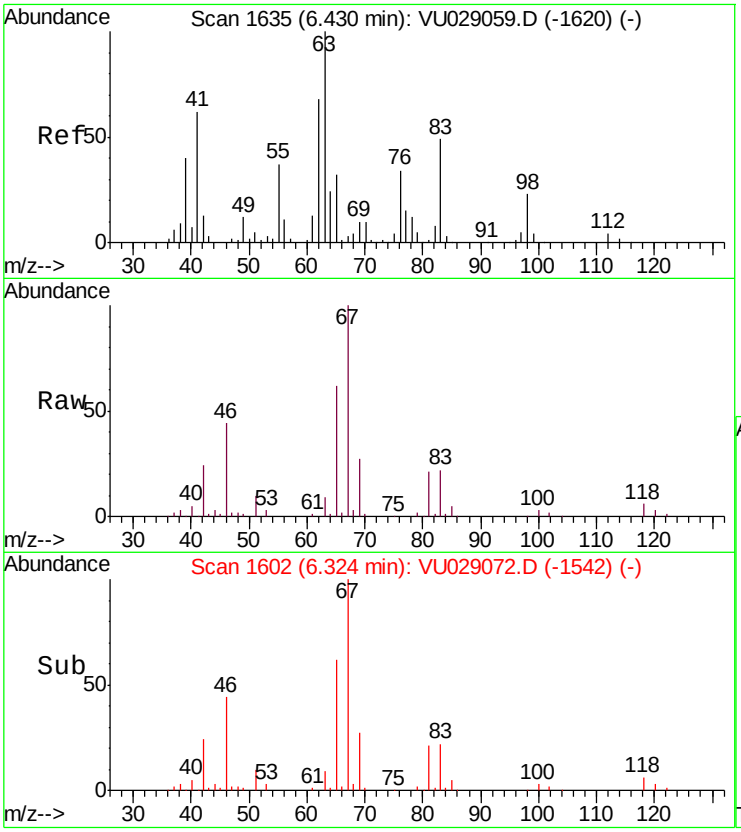


#35
Methylcyclohexane
Concen: 6.911 ug/L
RT: 6.33 min Scan# 1603
Delta R.T. -0.09 min
Lab File: VU029072.D
Acq: 07 Jan 2019 21:29

Tgt Ion: 83 Resp: 16618

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.7	95.5#
98	0.7	35.6	53.4#



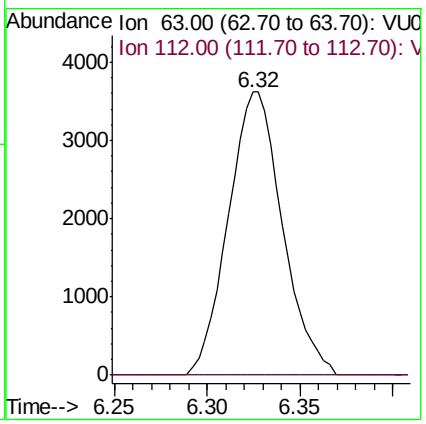


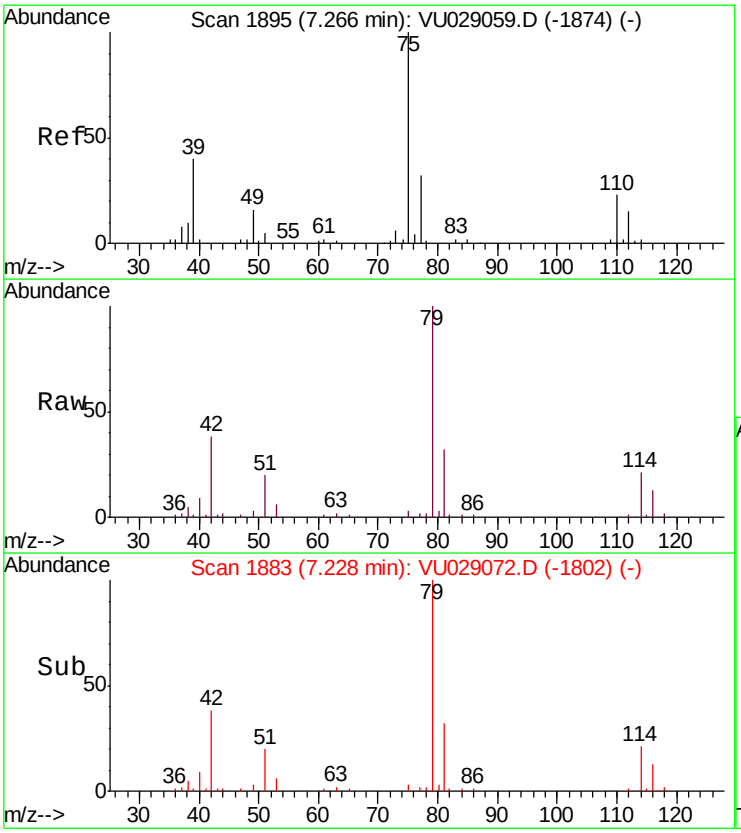
#37
1,2-Dichloropropane
Concen: 4.383 ug/L
RT: 6.32 min Scan# 1602
Delta R.T. -0.11 min
Lab File: VU029072.D
Acq: 07 Jan 2019 21:29

Instrument : MSVOA_U
ClientSampleId : BE9X0

Tgt Ion: 63 Resp: 7327

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.7	4.1#

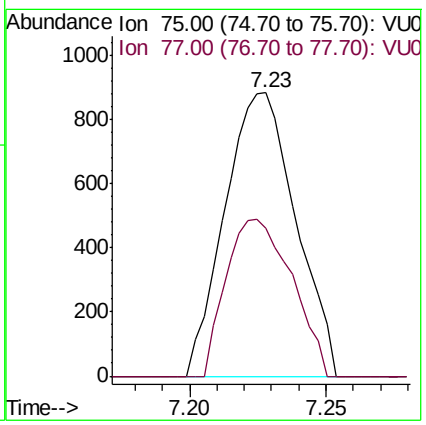


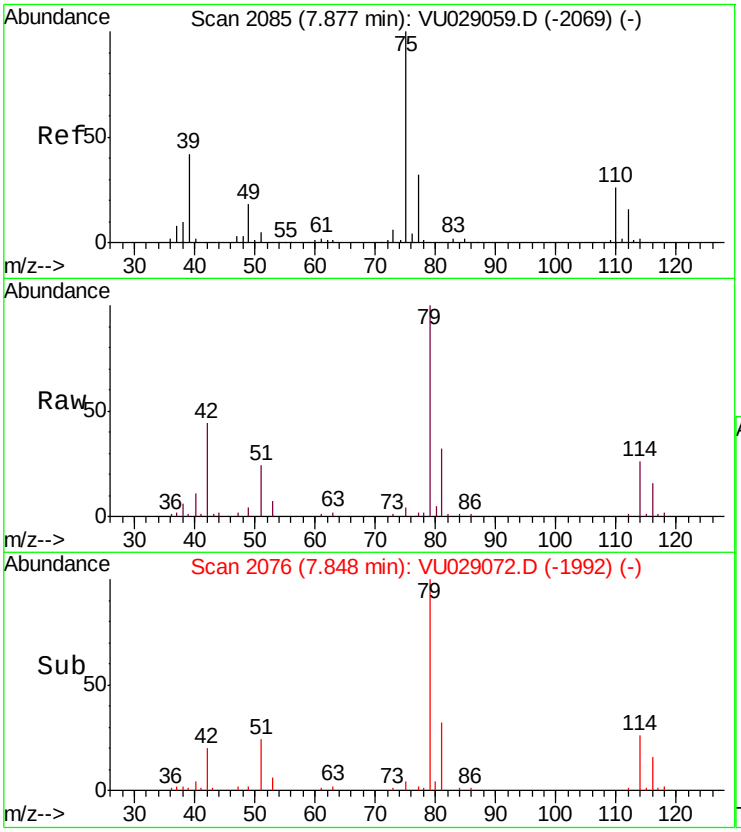


#39
cis-1,3-Dichloropropene
Concen: 0.667 ug/L
RT: 7.23 min Scan# 1883
Delta R.T. -0.04 min
Lab File: VU029072.D
Acq: 07 Jan 2019 21:29

Tgt Ion: 75 Resp: 1589

Ion	Ratio	Lower	Upper
75	100		
77	52.2	21.8	40.6#



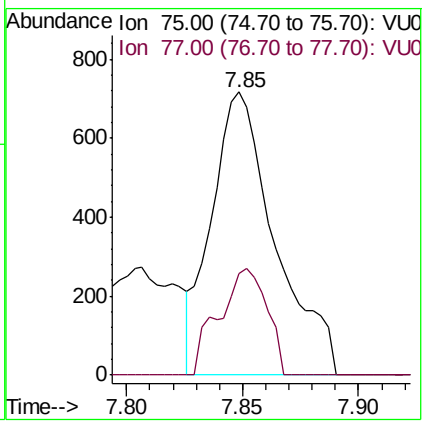


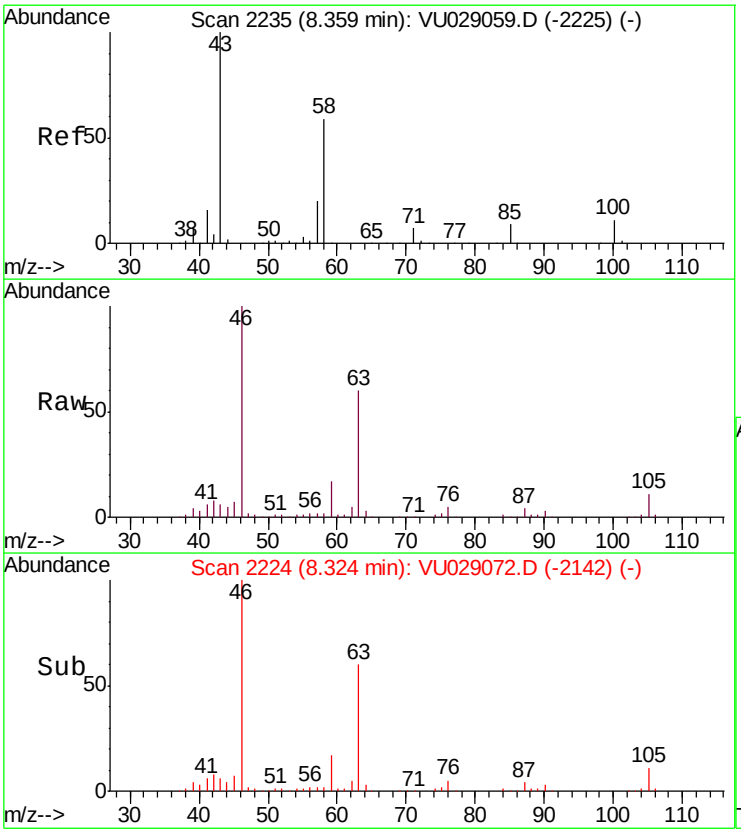
#44
trans-1,3-Dichloropropene
Concen: 0.641 ug/L
RT: 7.85 min Scan# 2076
Delta R.T. -0.03 min
Lab File: VU029072.D
Acq: 07 Jan 2019 21:29

Instrument :
MSVOA_U
ClientSampleId :
BE9X0

Tgt Ion: 75 Resp: 1362

Ion	Ratio	Lower	Upper
75	100		
77	35.8	21.8	40.6

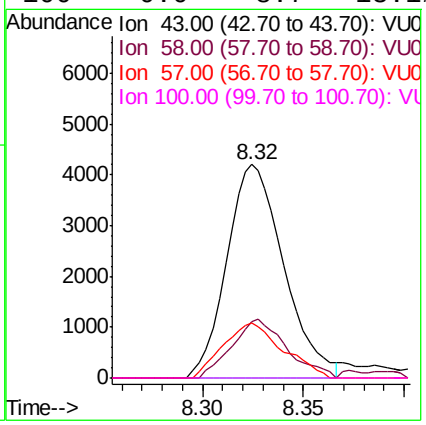


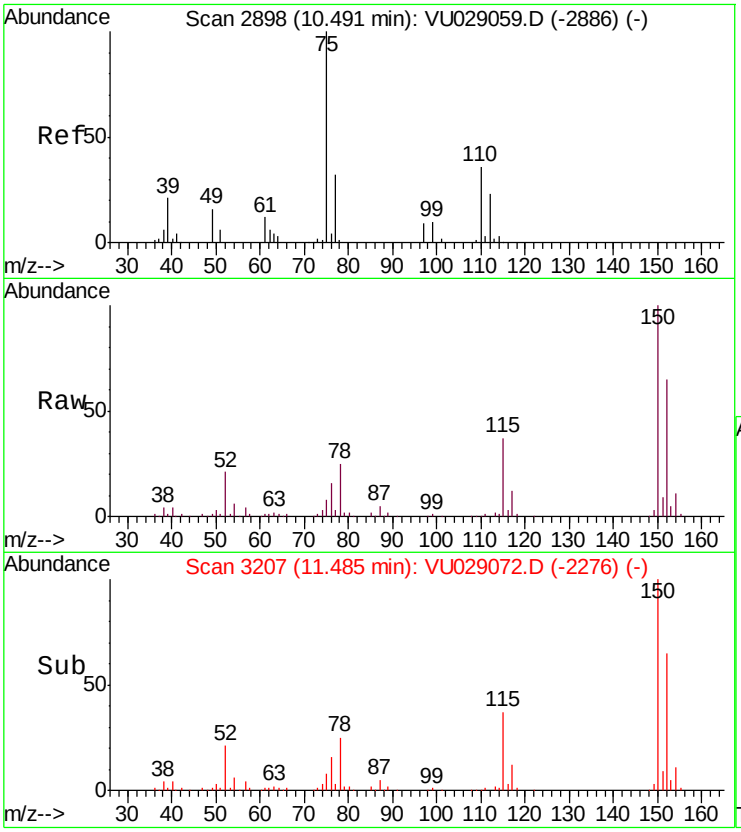


#48
2-Hexanone
Concen: 4.497 ug/L
RT: 8.32 min Scan# 2224
Delta R.T. -0.04 min
Lab File: VU029072.D
Acq: 07 Jan 2019 21:29

Tgt Ion: 43 Resp: 8293

Ion	Ratio	Lower	Upper
43	100		
58	26.4	45.9	68.9#
57	26.9	15.0	22.4#
100	0.0	8.7	13.1#



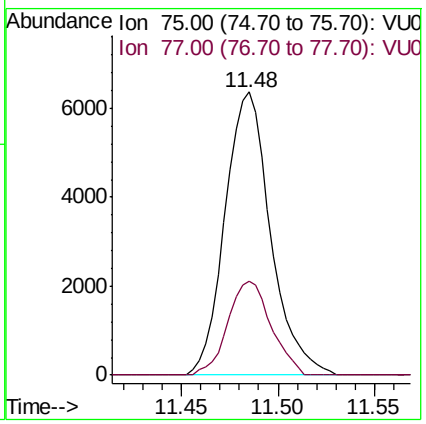


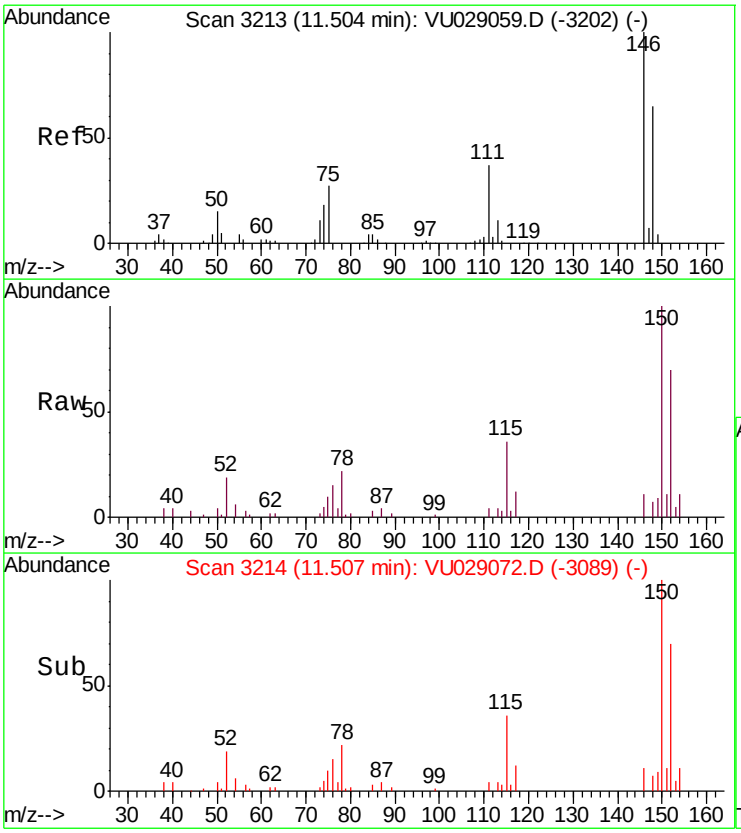
#59
1,2,3-Trichloropropane
Concen: 5.239 ug/L
RT: 11.48 min Scan# 3207
Delta R.T. 0.99 min
Lab File: VU029072.D
Acq: 07 Jan 2019 21:29

Instrument :
MSVOA_U
ClientSampleId :
BE9X0

Tgt Ion: 75 Resp: 10451

Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.5	38.3





#63
1,4-Dichlorobenzene
Concen: 0.532 ug/L
RT: 11.51 min Scan# 3214
Delta R.T. 0.00 min
Lab File: VU029072.D
Acq: 07 Jan 2019 21:29

Tgt Ion:146 Resp: 1454

Ion	Ratio	Lower	Upper
146	100		
111	40.9	26.5	49.1
148	65.2	45.1	83.9