Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD110819\

Quantitation Report (Not Reviewed)

Data File : VD064171.D
Acq On : 08 Nov 2019 23:03
Operator : VA/SY
Sample : K5722-13RE
Misc : 6.93G/5.00ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : 1-CRE

Quant Time: Nov 09 01:50:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
Quant Title : SW846 8260
QLast Update : Fri Nov 08 16:20:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	415879	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	675357	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	671874	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	348799	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	221585	64.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 129.56%			
35) Dibromofluoromethane	7.92	113	213073	54.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.92%			
50) Toluene-d8	10.34	98	808582	55.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.58%			
62) 4-Bromofluorobenzene	12.64	95	319055	63.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 126.00%			
Target Compounds						Qvalue
8) Diethyl Ether	3.71	74	1891	1.072	ug/l	80
10) Methyl Iodide	4.29	142	131	2.061	ug/l #	41
11) Tert butyl alcohol	5.23	59	892	2.096	ug/l #	1
13) Acrolein	3.93	56	329	1.628	ug/l #	55
16) Acetone	4.17	43	1290	1.592	ug/l	96
20) Methylene Chloride	4.96	84	17392	4.249	ug/l	90
31) Cyclohexane	7.98	56	9983	1.487	ug/l #	55
36) 1,1-Dichloropropene	7.98	75	28229	4.529	ug/l #	43
38) Carbon Tetrachloride	7.98	117	37294	5.592	ug/l #	14
76) 1,2,3-Trichloropropane	12.64	75	168435	59.953	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.64	75	168435	119.089	ug/l #	10

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD110819\

Quantitation Report (Not Reviewed)

Data File : VD064171.D
Acq On : 08 Nov 2019 23:03
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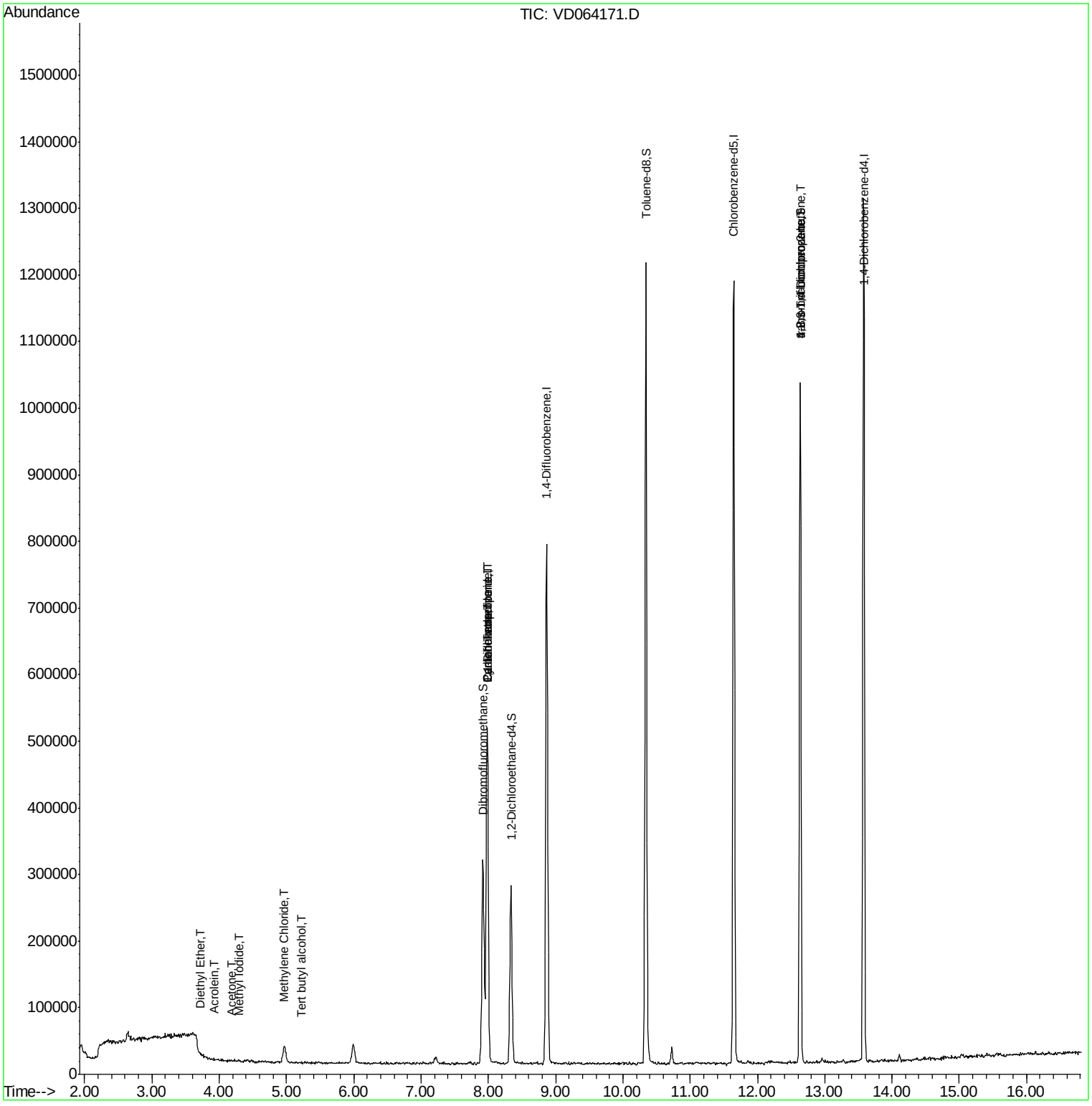
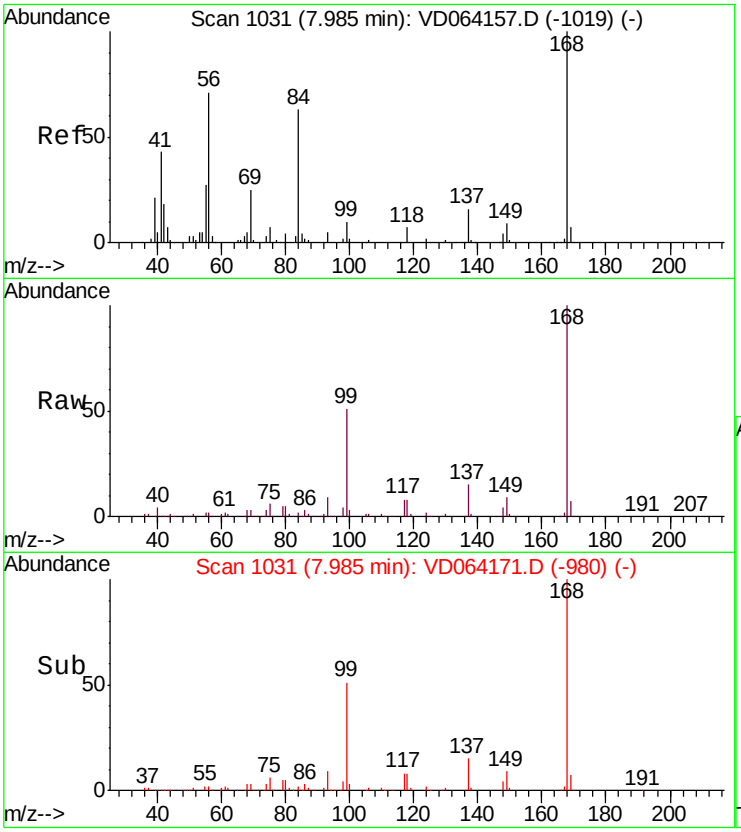
Sample : K5722-13RE
Misc : 6.93G/5.00ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
1-CRE

Quant Time: Nov 09 01:50:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
Quant Title : SW846 8260
QLast Update : Fri Nov 08 16:20:44 2019
Response via : Initial Calibration



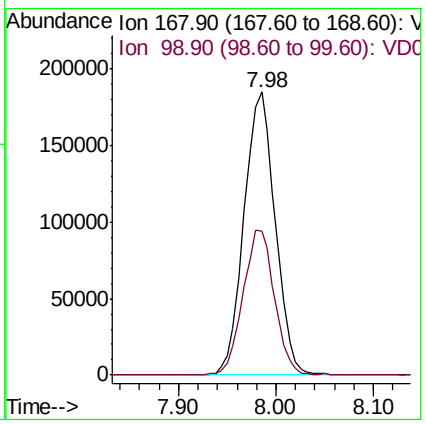


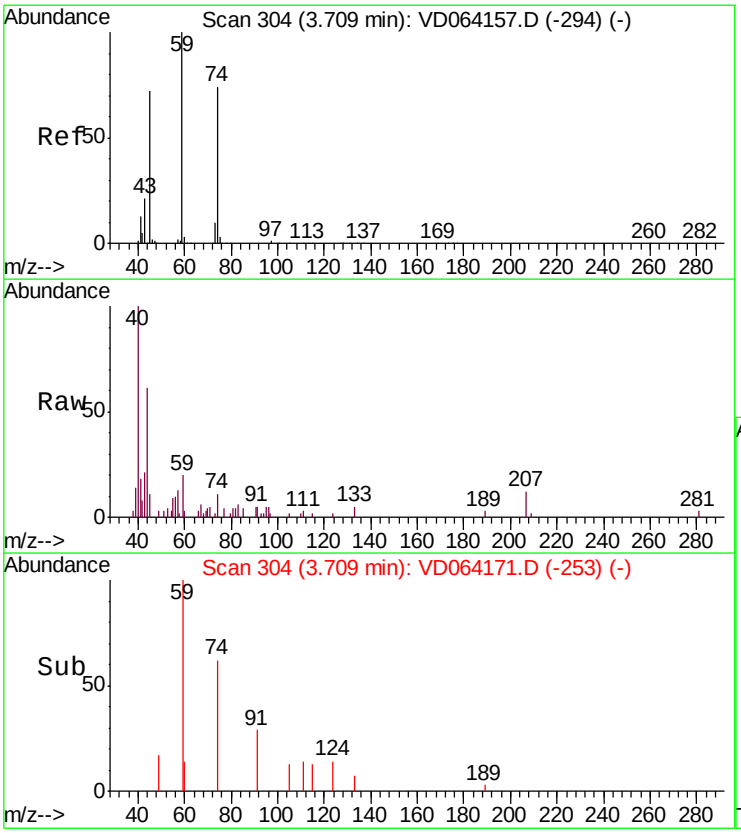
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VD064171.D
Acq: 08 Nov 2019 23:03

Instrument : MSVOA_D
ClientSampleId : 1-CRE

Tgt Ion:168 Resp: 415879

Ion	Ratio	Lower	Upper
168	100		
99	50.7	41.6	62.4

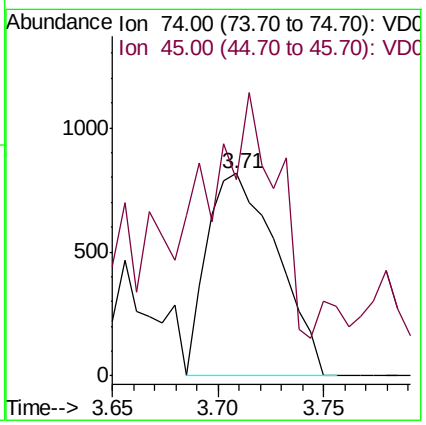


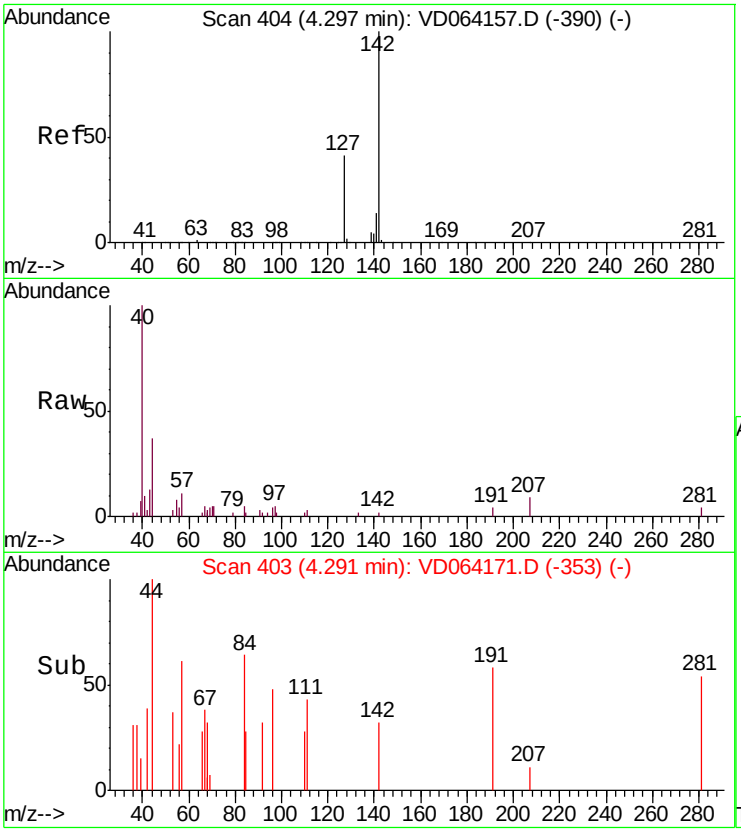


#8
Diethyl Ether
Concen: 1.072 ug/l
RT: 3.71 min Scan# 304
Delta R.T. -0.00 min
Lab File: VD064171.D
Acq: 08 Nov 2019 23:03

Tgt Ion: 74 Resp: 1891

Ion	Ratio	Lower	Upper
74	100		
45	115.0	47.9	143.7



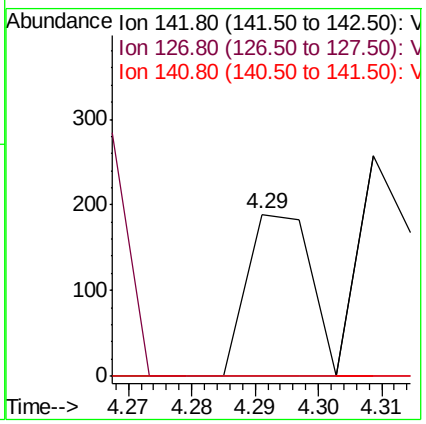


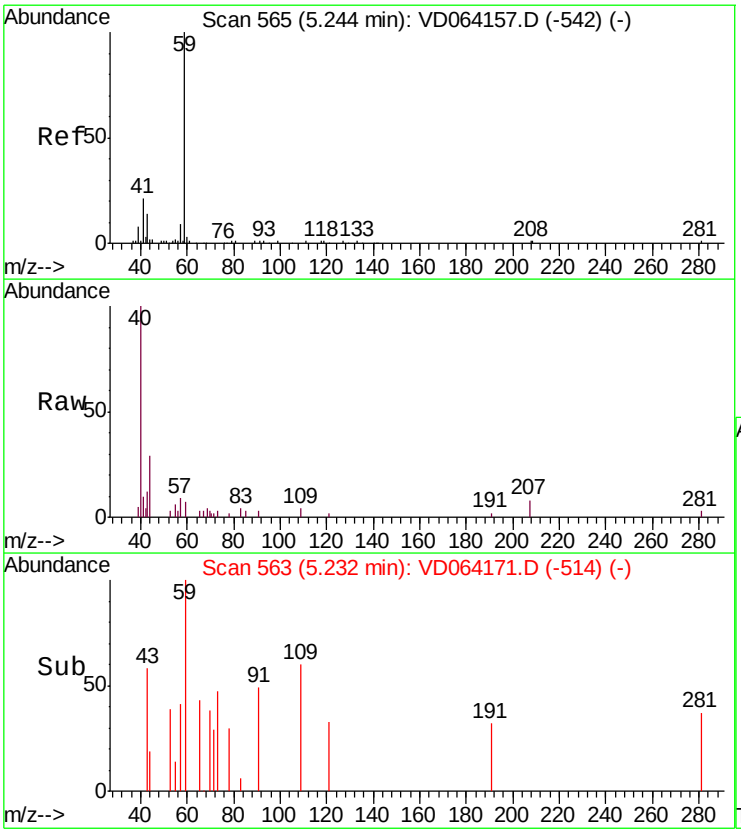
#10
Methyl Iodide
Concen: 2.061 ug/l
RT: 4.29 min Scan# 403
Delta R.T. -0.00 min
Lab File: VD064171.D
Acq: 08 Nov 2019 23:03

Instrument : MSVOA_D
ClientSampleId : 1-CRE

Tgt Ion:142 Resp: 131

Ion	Ratio	Lower	Upper
142	100		
127	0.0	34.4	51.6#
141	0.0	11.2	16.8#

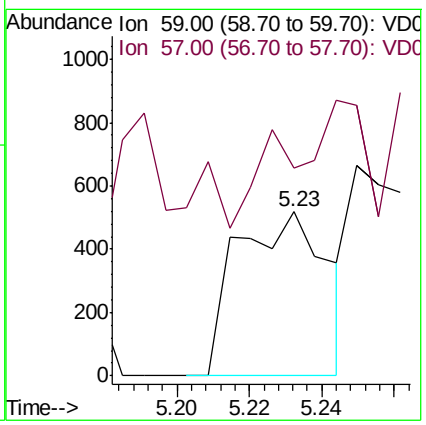


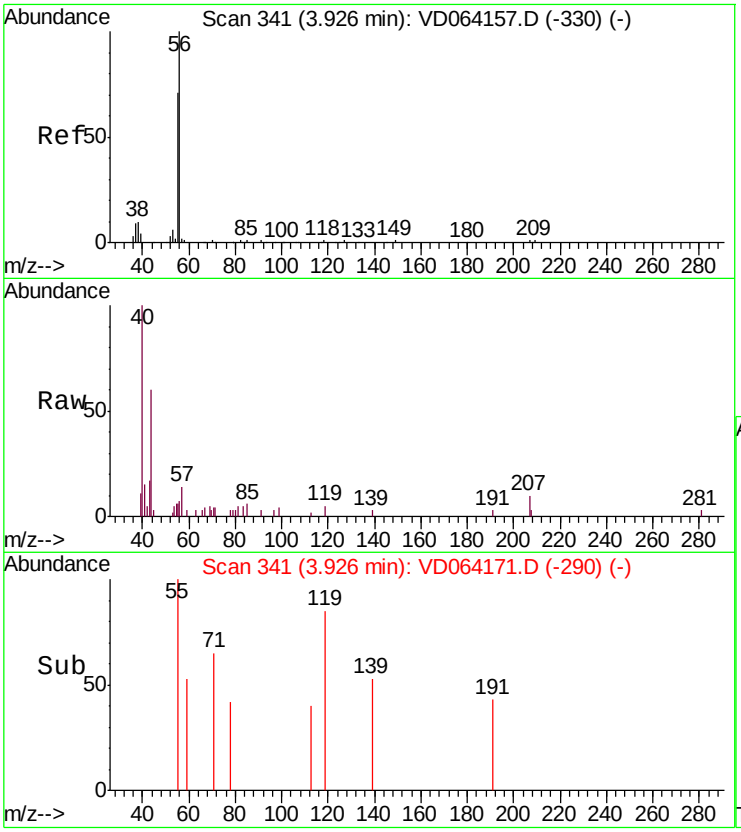


#11
Tert butyl alcohol
Concen: 2.096 ug/l
RT: 5.23 min Scan# 563
Delta R.T. -0.01 min
Lab File: VD064171.D
Acq: 08 Nov 2019 23:03

Tgt Ion: 59 Resp: 892

Ion	Ratio	Lower	Upper
59	100		
57	66.6	9.4	14.2#



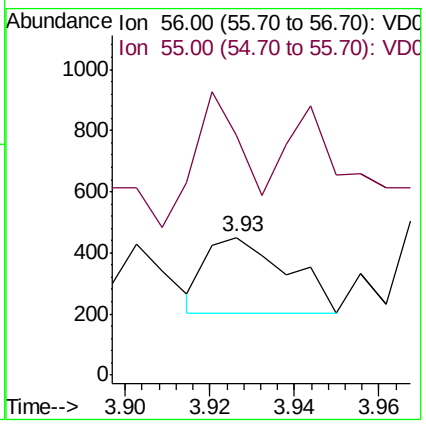


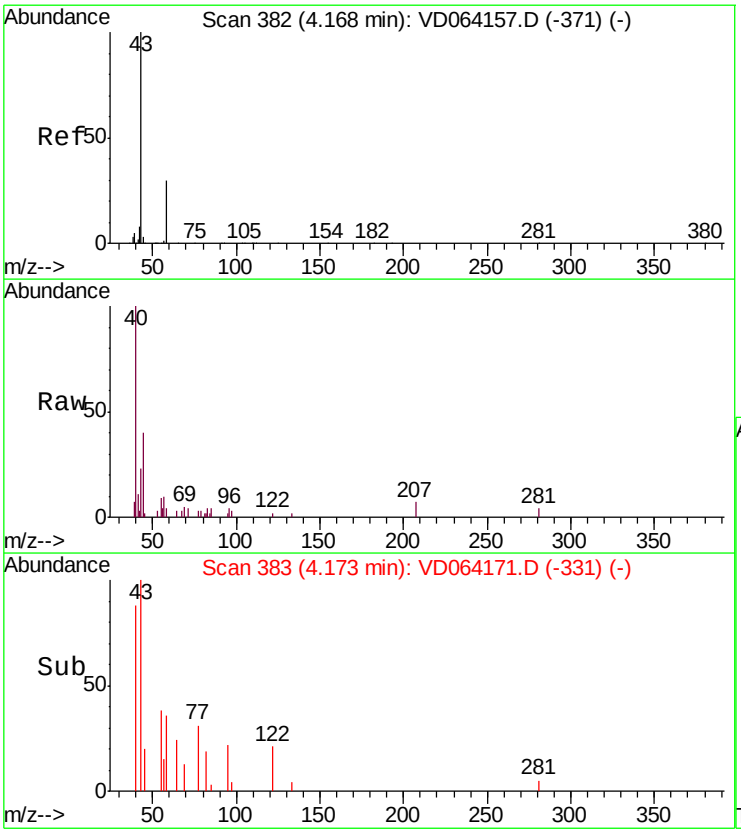
#13
Acrolein
Concen: 1.628 ug/l
RT: 3.93 min Scan# 341
Delta R.T. -0.00 min
Lab File: VD064171.D
Acq: 08 Nov 2019 23:03

Instrument : MSVOA_D
ClientSampleId : 1-CRE

Tgt Ion: 56 Resp: 329

Ion	Ratio	Lower	Upper
56	100		
55	107.0	56.1	84.1#

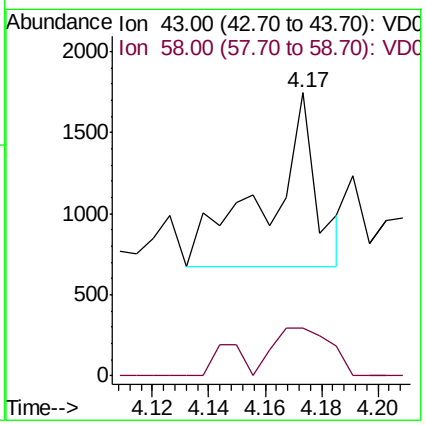


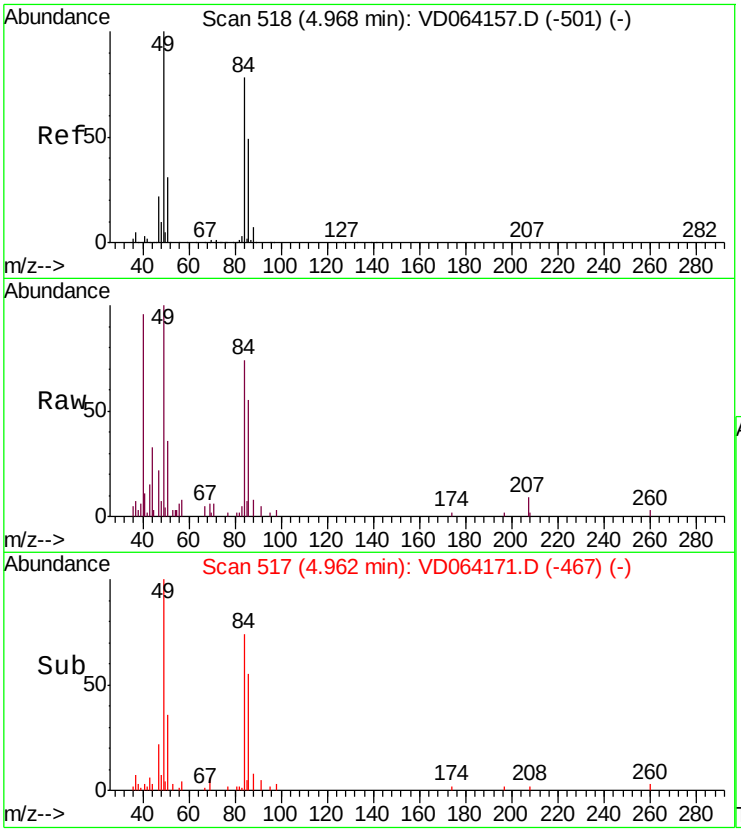


#16
Acetone
Concen: 1.592 ug/l
RT: 4.17 min Scan# 383
Delta R.T. 0.01 min
Lab File: VD064171.D
Acq: 08 Nov 2019 23:03

Tgt Ion: 43 Resp: 1290

Ion	Ratio	Lower	Upper
43	100		
58	27.8	24.1	36.1



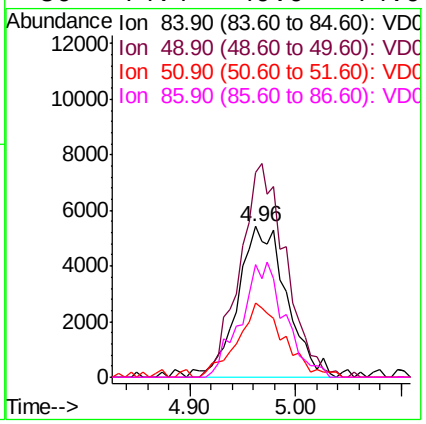


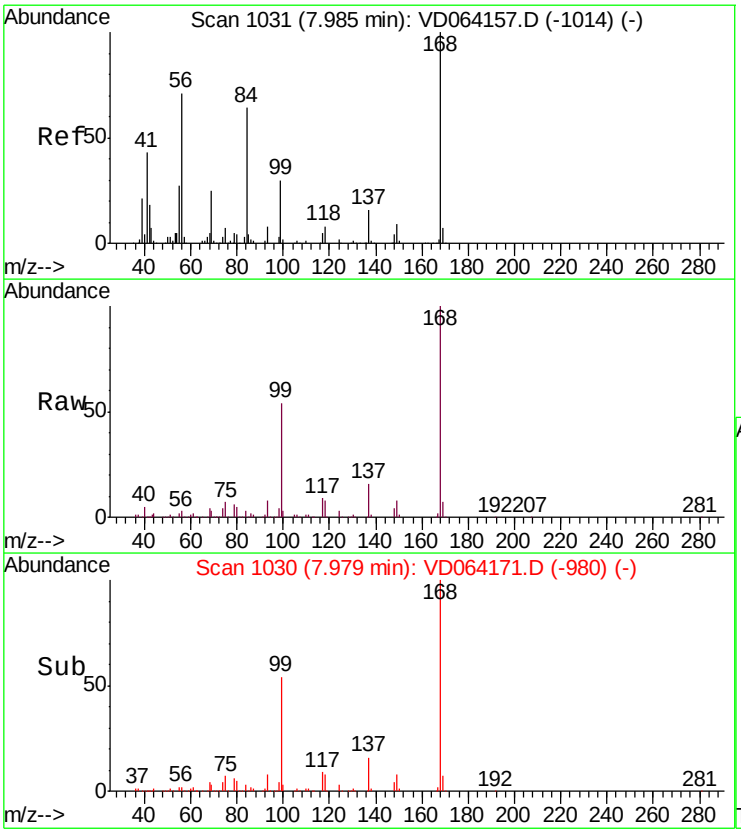
#20
Methylene Chloride
Concen: 4.249 ug/l
RT: 4.96 min Scan# 517
Delta R.T. -0.01 min
Lab File: VD064171.D
Acq: 08 Nov 2019 23:03

Instrument : MSVOA_D
ClientSampleId : 1-CRE

Tgt Ion: 84 Resp: 17392

Ion	Ratio	Lower	Upper
84	100		
49	136.0	102.1	153.1
51	45.5	32.2	48.2
86	74.4	49.9	74.9





#31
Cyclohexane
Concen: 1.487 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VD064171.D
Acq: 08 Nov 2019 23:03

Tgt Ion: 56 Resp: 9983

Ion	Ratio	Lower	Upper
56	100		
69	112.1	28.2	42.4#
84	99.3	71.8	107.6