Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031021\
Data File : VV020494.D
Acq On : 10 Mar 2021 12:36
Operator : SY/MD
Sample : M1617-07DL 4X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG0N3DL

Quant Time: Mar 11 00:51:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVTR022221WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Mar 11 00:49:40 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	274948	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	270252	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.255	152	131330	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	85943	4.44	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.80%			
7) Chloroethane-d5	1.568	69	70625	4.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.80%			
11) 1,1-Dichloroethene-d2	2.108	63	113722	3.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.40%			
20) 2-Butanone-d5	3.908	46	144602	43.12	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.24%			
24) Chloroform-d	4.352	84	156504	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
26) 1,2-Dichloroethane-d4	5.040	65	74635	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.60%			
32) Benzene-d6	5.053	84	321950	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
36) 1,2-Dichloropropane-d6	6.075	67	92351	4.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.20%			
41) Toluene-d8	7.320	98	290962	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.00%			
45) trans-1,3-Dichloroprop...	7.628	79	30493	3.98	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.60%			
48) 2-Hexanone-d5	8.095	63	97435	36.29	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 72.58%			
59) 1,1,2,2-Tetrachloroeth...	10.223	84	55097	3.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 77.40%			
65) 1,2-Dichlorobenzene-d4	11.632	152	121872	5.23	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.60%			
Target Compounds						Qvalue
13) Acetone	2.211	43	21000	6.91	ug/L #	30
15) Methyl Acetate	2.211	43	19091	2.59	ug/L #	41
22) cis-1,2-Dichloroethene	3.915	96	134551	5.28	ug/L	86
25) Chloroform	4.384	83	6448	0.14	ug/L	96
35) Methylcyclohexane	6.075	83	23443	0.59	ug/L #	18
37) 1,2-Dichloropropane	6.075	63	10025	0.43	ug/L #	83
50) 2-Hexanone	8.149	43	16621	2.05	ug/L	99

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

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Quant Title : TRACE VOA SOM01.0
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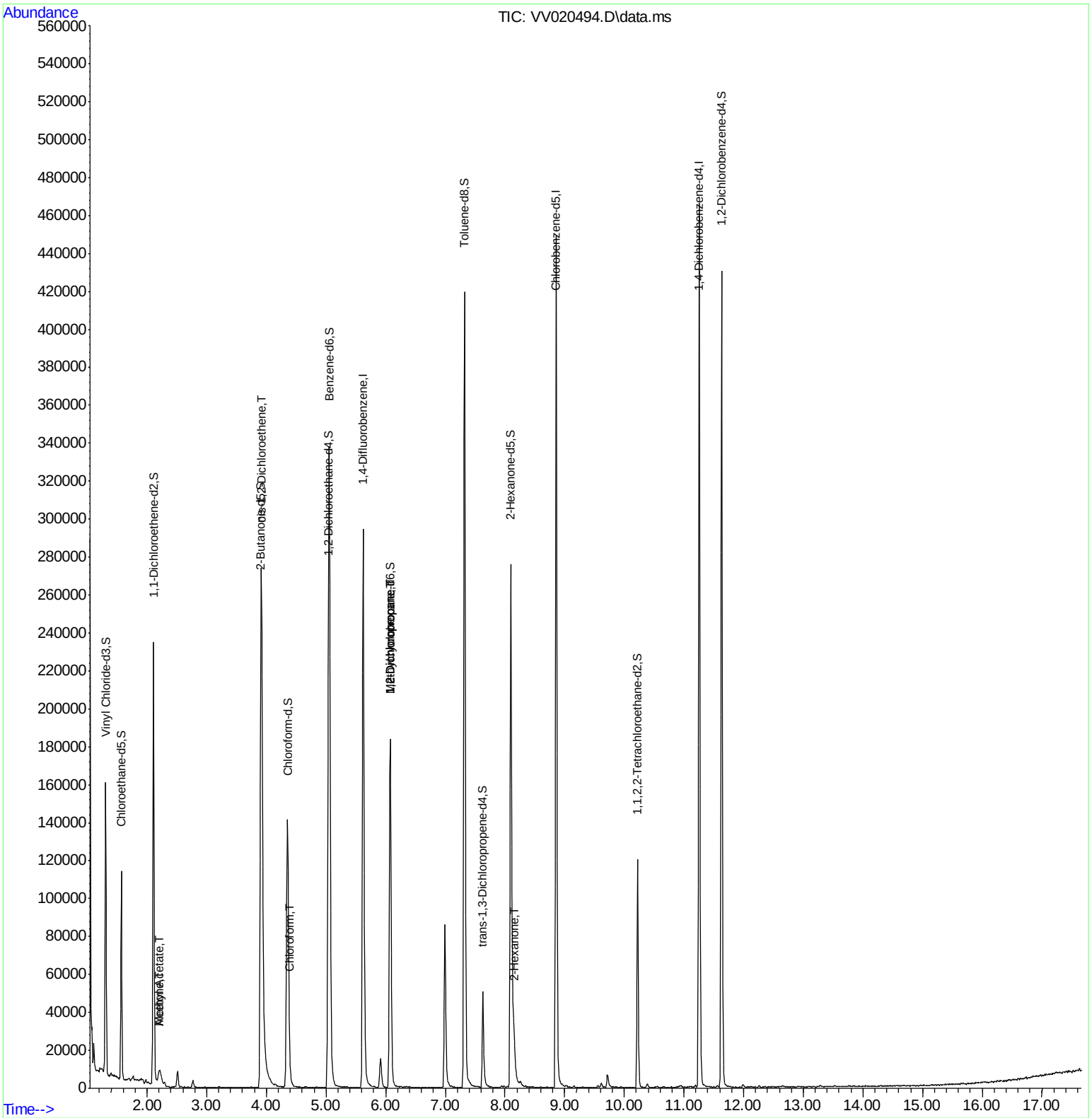
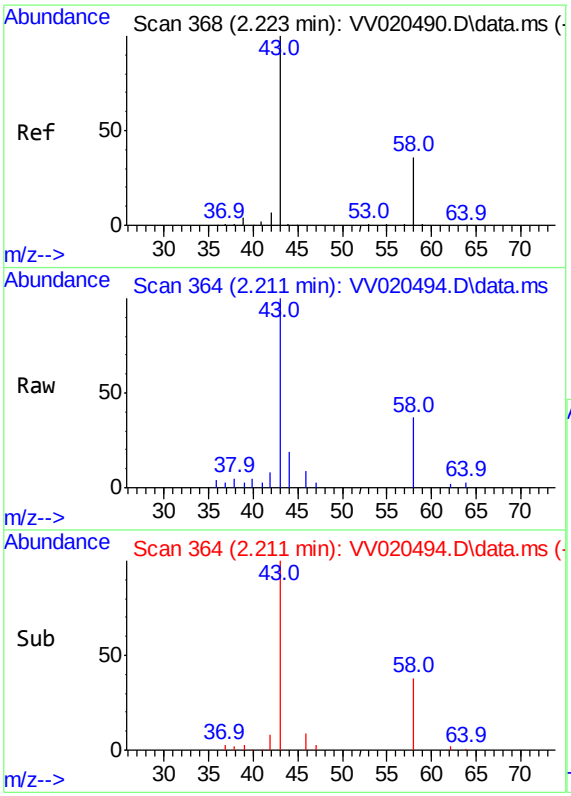
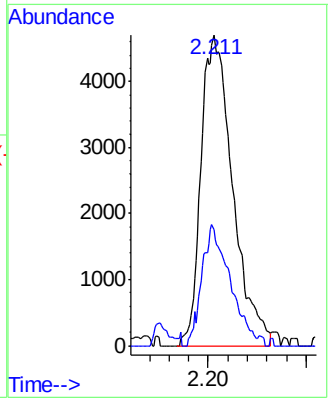




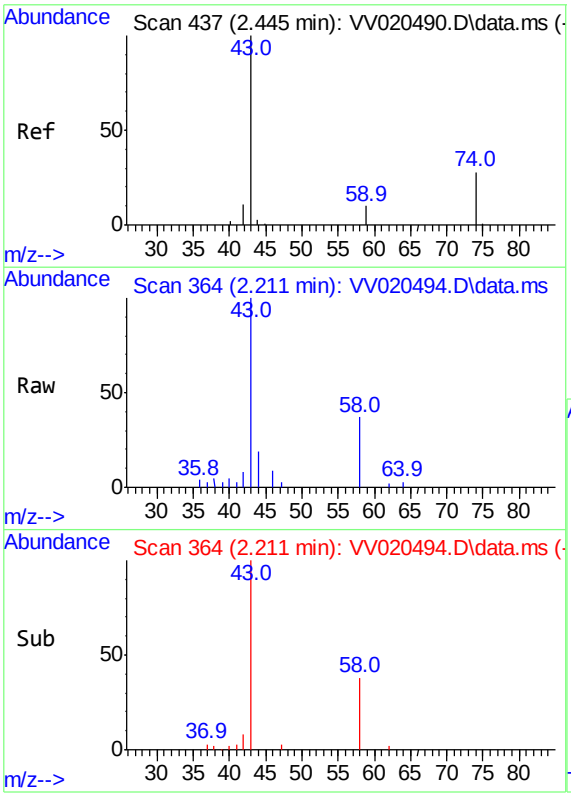
#13
Acetone
Concen: 6.91 ug/L
RT: 2.211 min Scan# 364
Delta R.T. -0.013 min
Lab File: VV020494.D
Acq: 10 Mar 2021 12:36

Tgt Ion: 43 Resp: 21000

Ion	Ratio	Lower	Upper
43	100		
58	34.7	0.0	18.6#



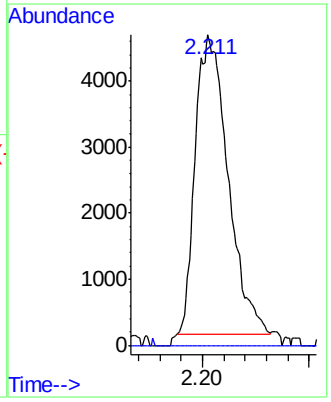
Instrument :
MSVOA_V
ClientSampleId :
BG0N3DL

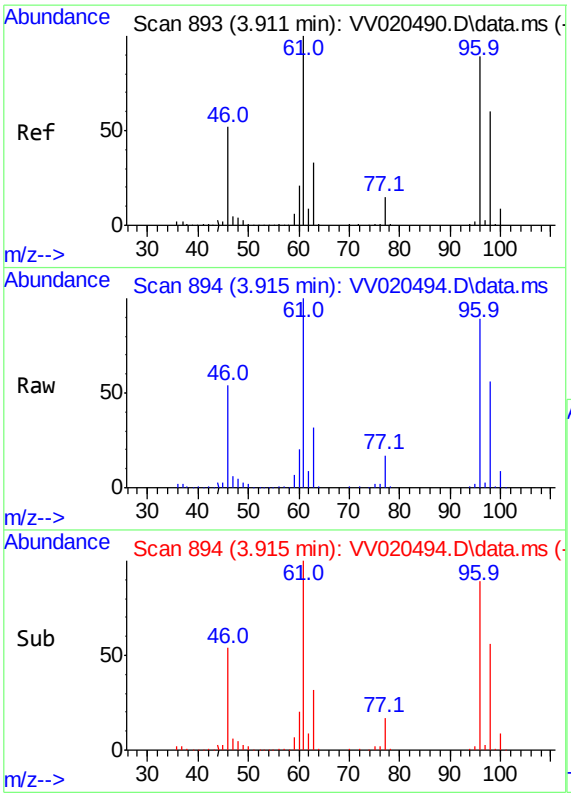


#15
Methyl Acetate
Concen: 2.59 ug/L
RT: 2.211 min Scan# 364
Delta R.T. -0.235 min
Lab File: VV020494.D
Acq: 10 Mar 2021 12:36

Tgt Ion: 43 Resp: 19091

Ion	Ratio	Lower	Upper
43	100		
74	0.0	26.6	40.0#

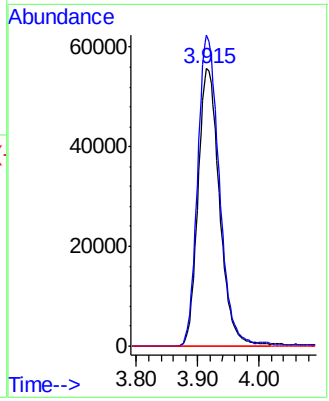




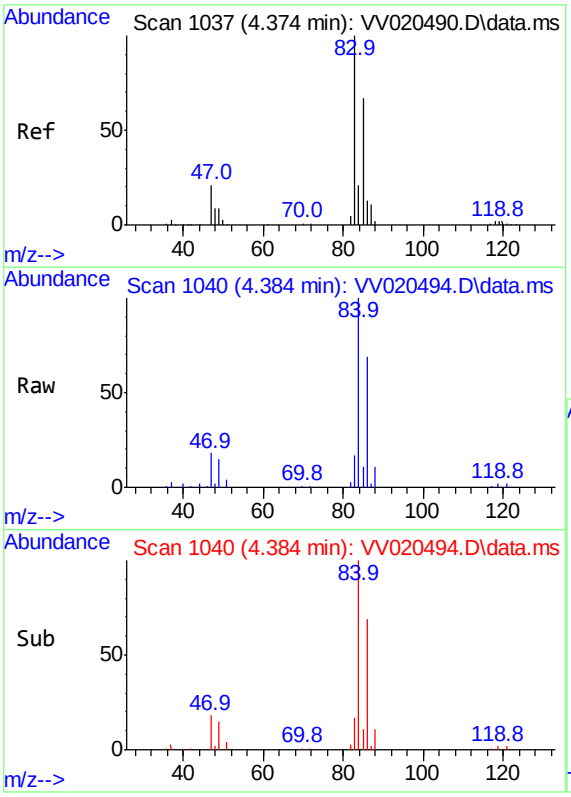
#22
cis-1,2-Dichloroethene
Concen: 5.28 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.003 min
Lab File: VV020494.D
Acq: 10 Mar 2021 12:36

Tgt Ion: 96 Resp: 134551

Ion	Ratio	Lower	Upper
96	100		
61	112.0	89.6	166.4
68	0.0	0.0	0.0



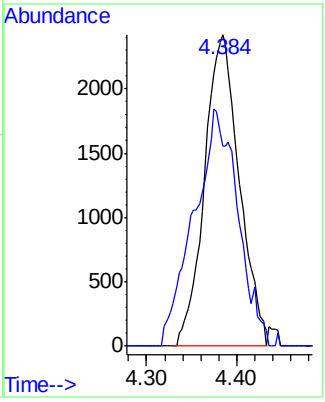
Instrument :
MSVOA_V
ClientSampleId :
BG0N3DL

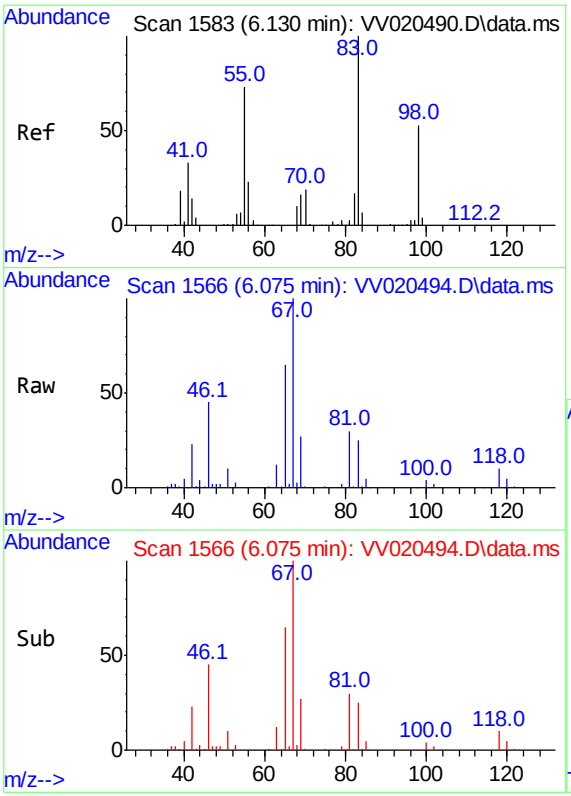


#25
Chloroform
Concen: 0.14 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.010 min
Lab File: VV020494.D
Acq: 10 Mar 2021 12:36

Tgt Ion: 83 Resp: 6448

Ion	Ratio	Lower	Upper
83	100		
85	64.1	47.3	87.9

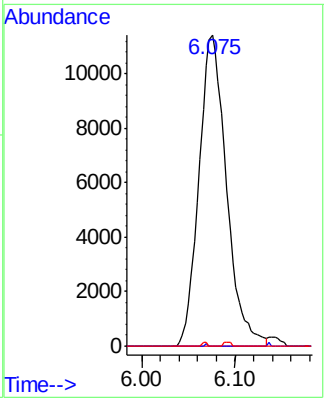




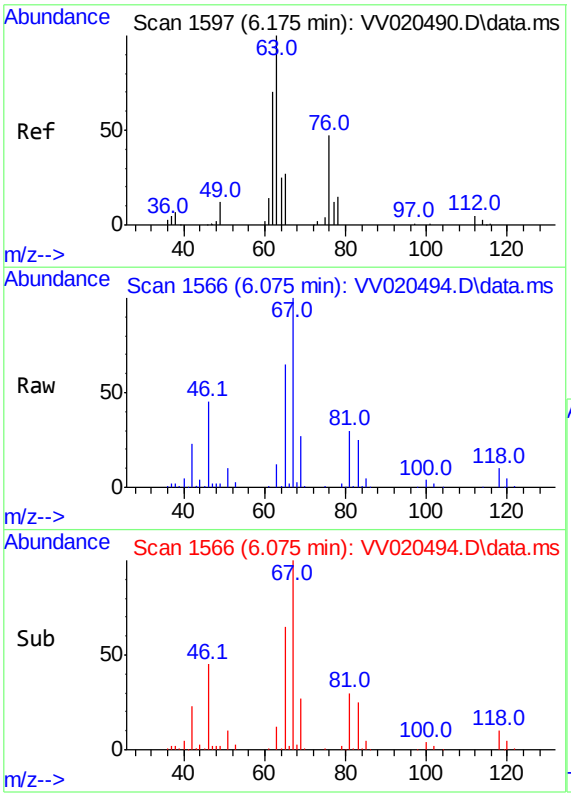
#35
Methylcyclohexane
Concen: 0.59 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.055 min
Lab File: VV020494.D
Acq: 10 Mar 2021 12:36

Tgt Ion: 83 Resp: 23443

Ion	Ratio	Lower	Upper
83	100		
55	0.1	61.8	92.8#
98	0.5	39.0	58.6#



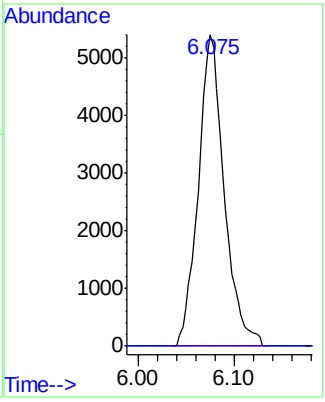
Instrument :
MSVOA_V
ClientSampleId :
BG0N3DL

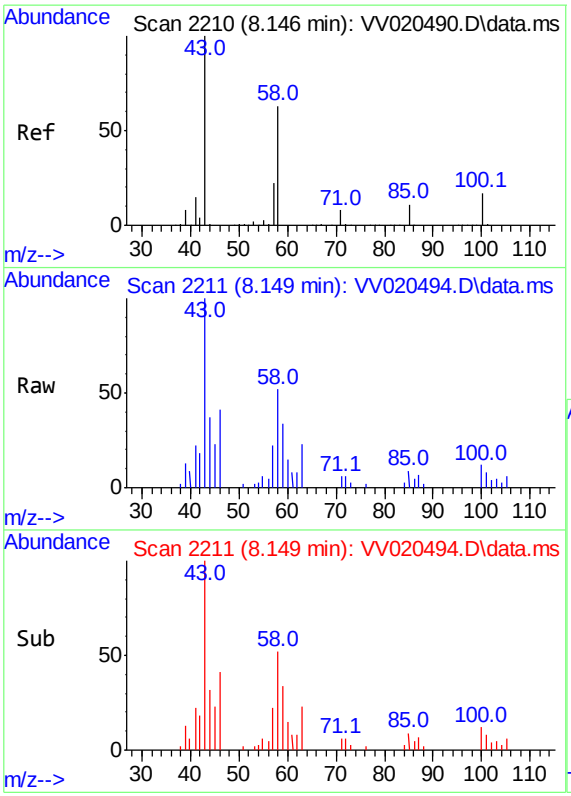


#37
1,2-Dichloropropane
Concen: 0.43 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.100 min
Lab File: VV020494.D
Acq: 10 Mar 2021 12:36

Tgt Ion: 63 Resp: 10025

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.5	6.7#

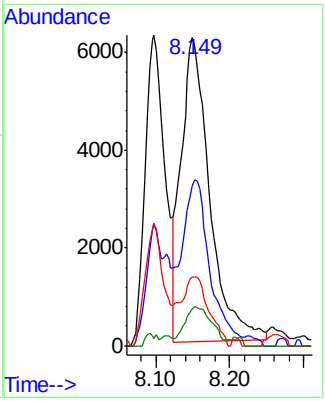




#50
2-Hexanone
Concen: 2.05 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.003 min
Lab File: VV020494.D
Acq: 10 Mar 2021 12:36

Tgt Ion: 43 Resp: 16621

Ion	Ratio	Lower	Upper
43	100		
58	51.4	41.6	62.4
57	19.2	15.4	23.0
100	12.6	11.2	16.8



Instrument :
MSVOA_V
ClientSampleId :
BG0N3DL