Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024372.D
Acq On : 17 Jan 2022 12:28
Operator : SY/MD
Sample : N1168-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK300

Quant Time: Jan 17 14:54:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 13 02:28:22 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	286500	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	266223	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	130383	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	108406	52.576	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 105.160%			
7) Chloroethane-d5	1.571	69	81656	52.132	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 104.260%			
11) 1,1-Dichloroethene-d2	2.111	63	157020	40.746	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.500%			
21) 2-Butanone-d5	3.886	46	142499	124.044	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 124.040%			
24) Chloroform-d	4.349	84	217954	57.837	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 115.680%			
26) 1,2-Dichloroethane-d4	5.031	65	140352	55.627	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.260%			
32) Benzene-d6	5.050	84	433979	62.468	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 124.940%			
36) 1,2-Dichloropropane-d6	6.069	67	128925	66.217	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 132.440%#			
41) Toluene-d8	7.314	98	404979	60.207	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 120.420%#			
43) trans-1,3-Dichloroprop...	7.622	79	68038	60.686	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 121.380%			
47) 2-Hexanone-d5	8.088	63	96472	114.047	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 114.050%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	161104	57.901	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 115.800%			
66) 1,2-Dichlorobenzene-d4	11.625	152	165221	63.574	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 127.140%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	1470	0.814	ug/L #	16
13) Acetone	2.179	43	8407	7.412	ug/L	90
35) Methylcyclohexane	6.069	83	33517	12.107	ug/L #	21
44) trans-1,3-Dichloropropene	7.622	75	2939	1.082	ug/L	92
48) 2-Hexanone	8.143	43	10465	6.275	ug/L #	82
61) 1,2,3-Trichloropropane	11.249	75	13554	7.080	ug/L #	62

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

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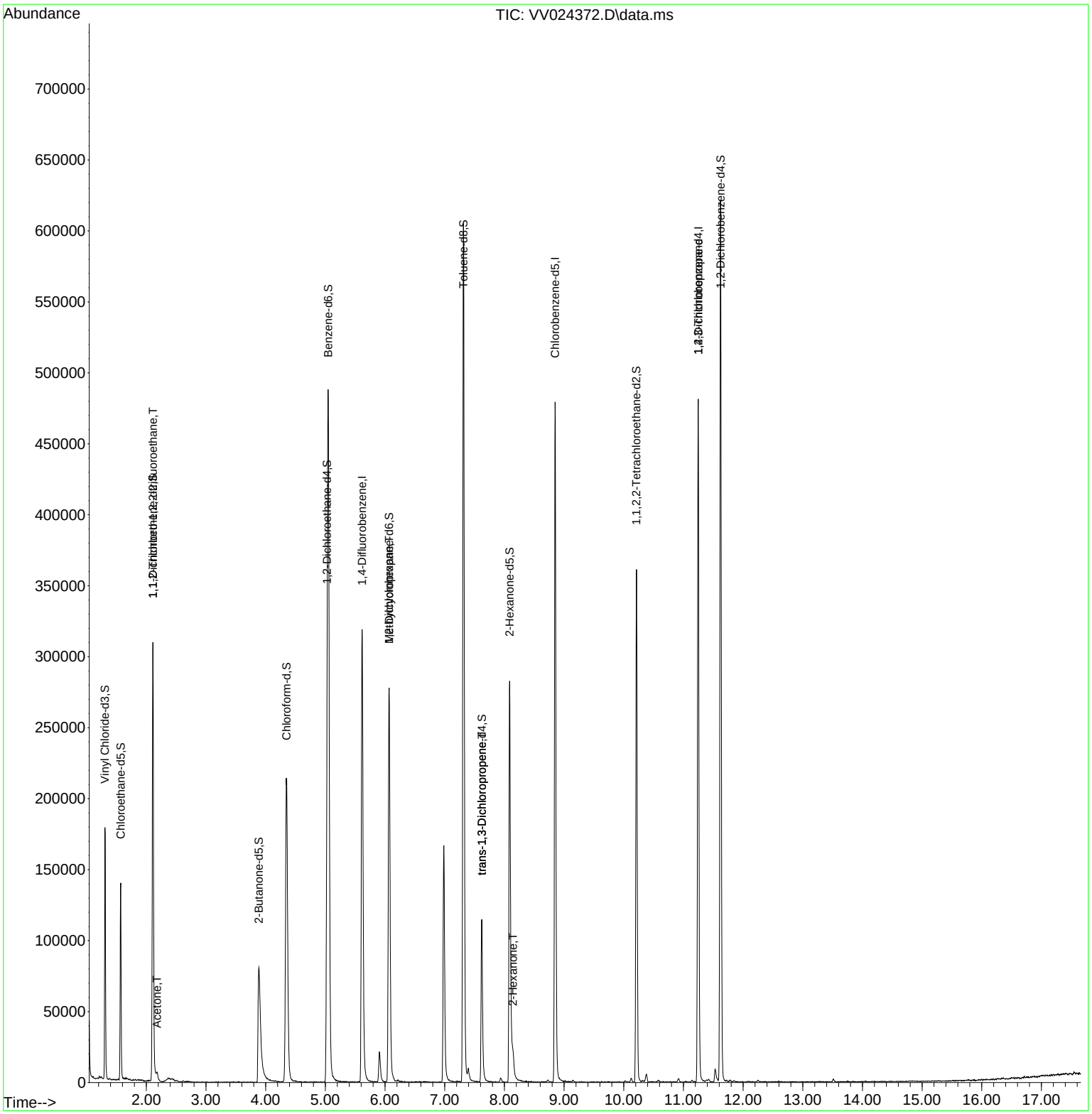
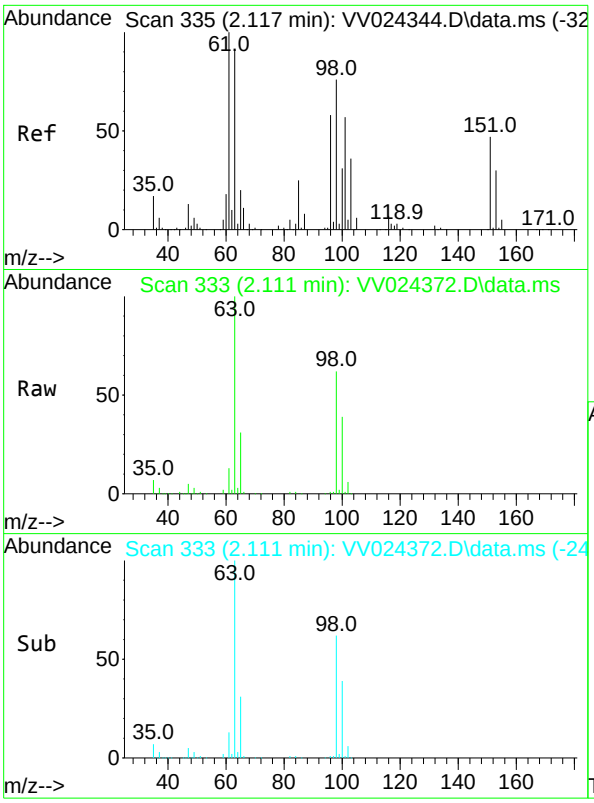


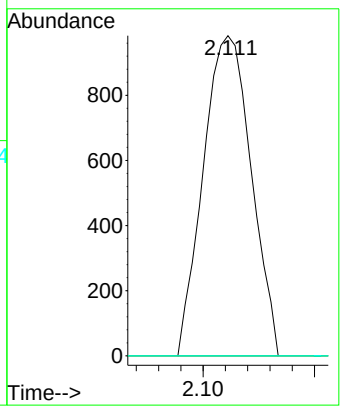


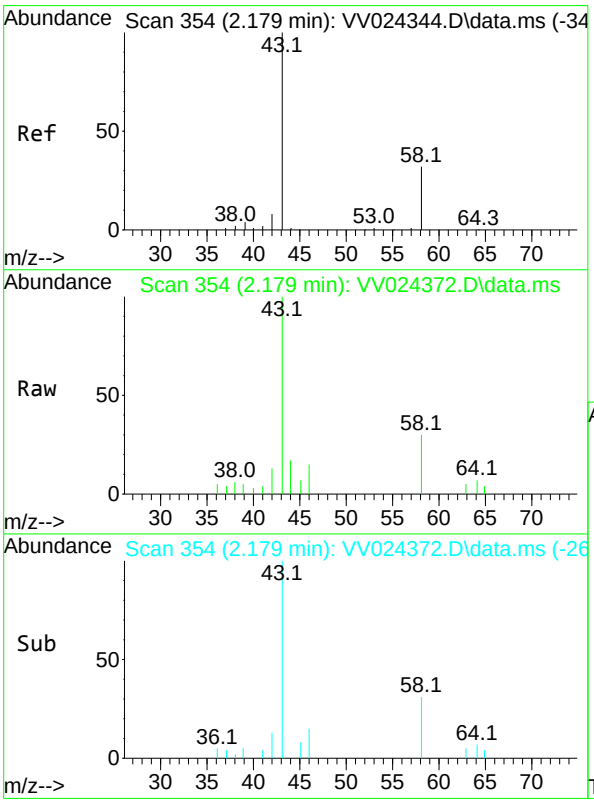
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.814 ug/L
RT: 2.111 min Scan# 3
Delta R.T. -0.010 min
Lab File: VV024372.D
Acq: 17 Jan 2022 12:28

Instrument :
MSVOA_V
ClientSampleId :
VBLK300

Tgt Ion:101 Resp: 1470

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.3	52.9#
151	0.0	67.1	100.7#

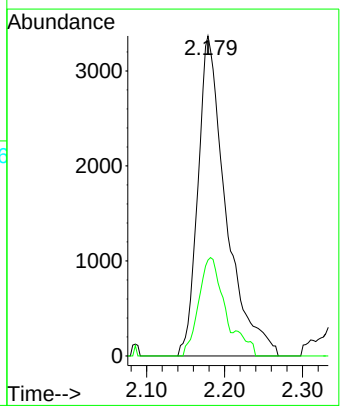


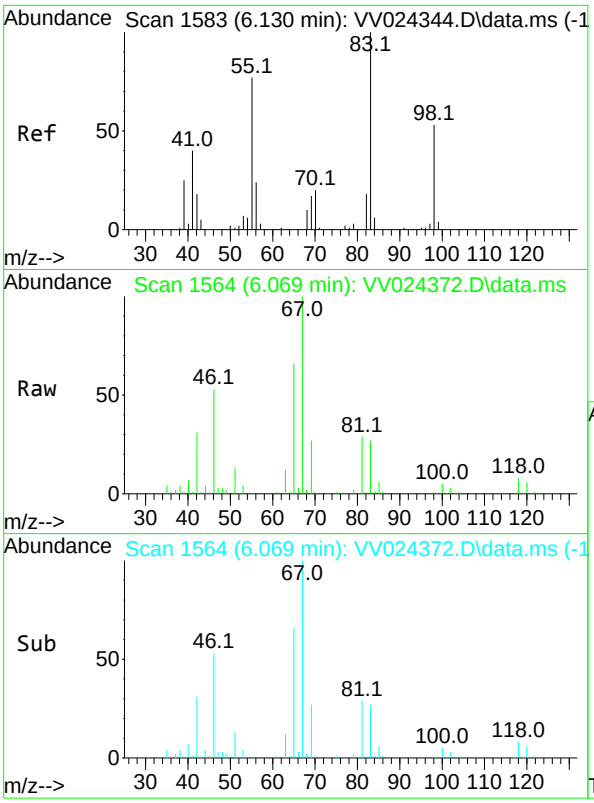


#13
Acetone
Concen: 7.412 ug/L
RT: 2.179 min Scan# 354
Delta R.T. -0.003 min
Lab File: VV024372.D
Acq: 17 Jan 2022 12:28

Tgt Ion: 43 Resp: 8407

Ion	Ratio	Lower	Upper
43	100		
58	26.2	0.0	63.0



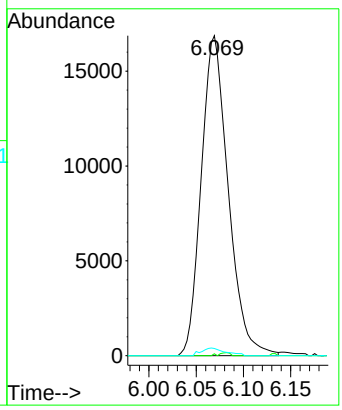


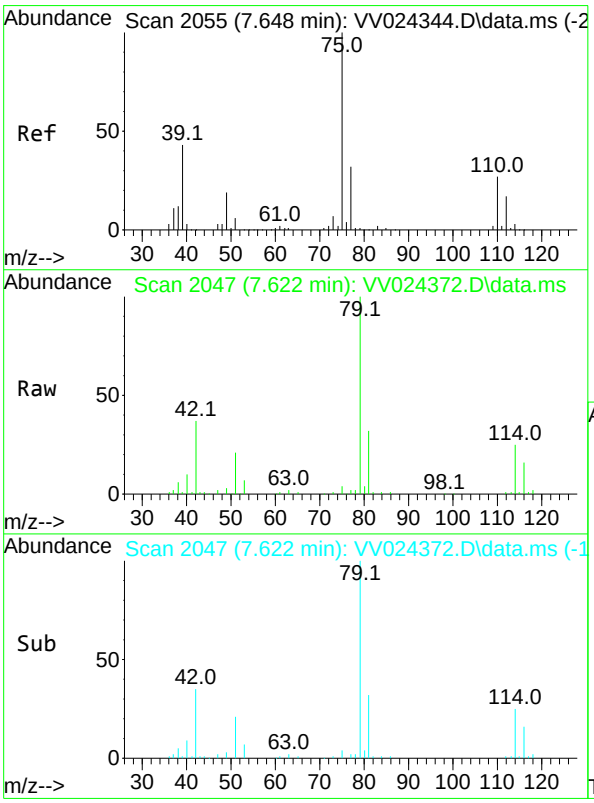
#35
Methylcyclohexane
Concen: 12.107 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV024372.D
Acq: 17 Jan 2022 12:28

Instrument :
MSVOA_V
ClientSampleId :
VBLK300

Tgt Ion: 83 Resp: 33517

Ion	Ratio	Lower	Upper
83	100		
55	0.1	55.6	83.4#
98	1.4	41.3	61.9#

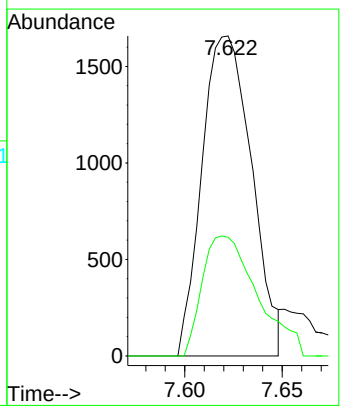


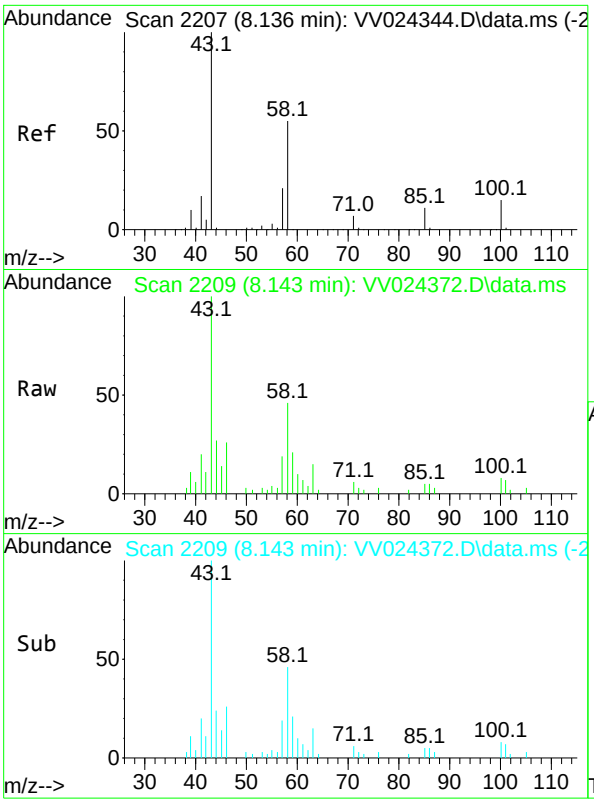


#44
trans-1,3-Dichloropropene
Concen: 1.082 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.026 min
Lab File: VV024372.D
Acq: 17 Jan 2022 12:28

Tgt Ion: 75 Resp: 2939

Ion	Ratio	Lower	Upper
75	100		
77	37.1	22.7	42.1



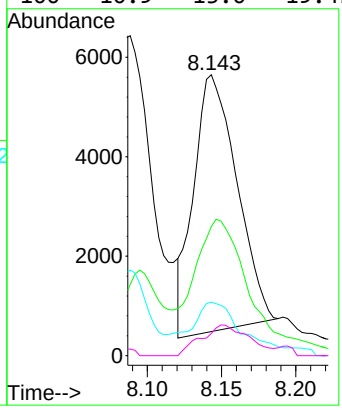


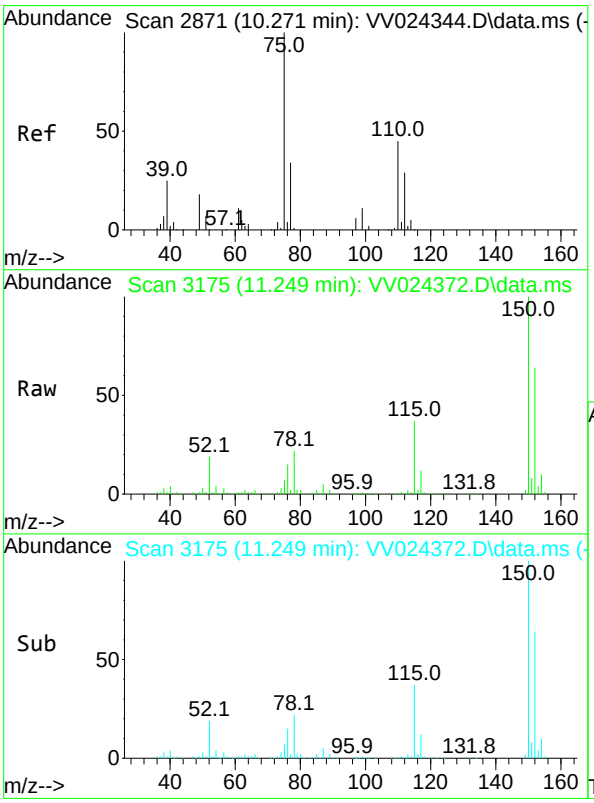
#48
2-Hexanone
Concen: 6.275 ug/L
RT: 8.143 min Scan# 2
Delta R.T. 0.007 min
Lab File: VV024372.D
Acq: 17 Jan 2022 12:28

Instrument :
MSVOA_V
ClientSampleId :
VBLK300

Tgt Ion: 43 Resp: 10465

Ion	Ratio	Lower	Upper
43	100		
58	68.4	45.0	67.4#
57	9.8	16.9	25.3#
100	10.9	13.0	19.4#





#61
1,2,3-Trichloropropane
Concen: 7.080 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.978 min
Lab File: VV024372.D
Acq: 17 Jan 2022 12:28

Tgt Ion: 75 Resp: 13554

Ion	Ratio	Lower	Upper
75	100		
77	34.4	26.9	40.3
110	3.5	37.1	55.7#