

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040221\
 Data File : VW020875.D
 Acq On : 02 Apr 2021 14:16
 Operator : SY/MD
 Sample : M1880-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Apr 03 00:37:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 03 00:36:16 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

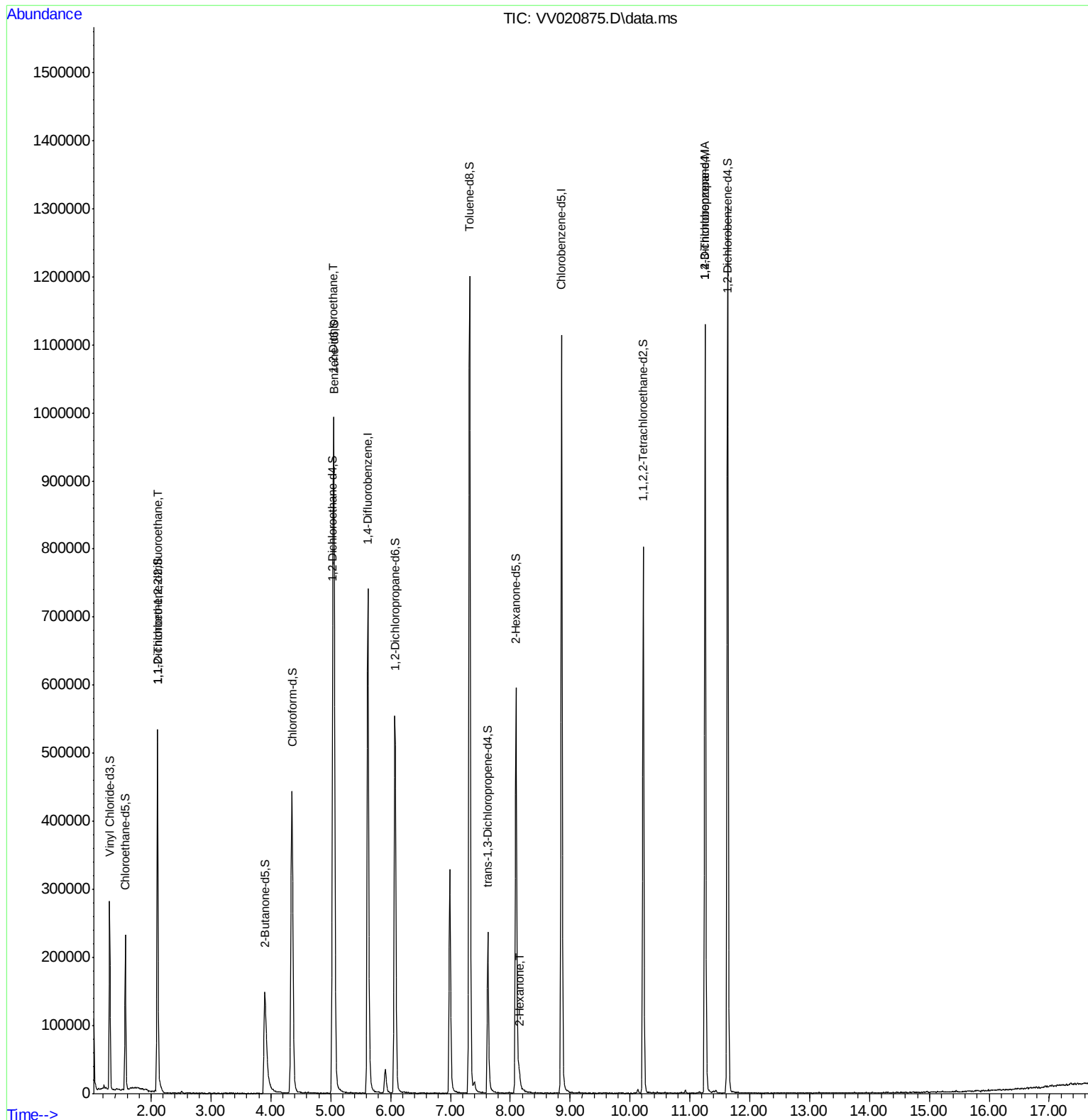
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	647084	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	620730	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	308544	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	162161	35.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 70.60%			
7) Chloroethane-d5	1.568	69	140872	40.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 81.12%			
11) 1,1-Dichloroethene-d2	2.108	63	268839	31.02	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.04%			
21) 2-Butanone-d5	3.899	46	286411	95.83	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.83%			
24) Chloroform-d	4.352	84	450110	49.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.58%			
26) 1,2-Dichloroethane-d4	5.034	65	316867	52.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.36%			
32) Benzene-d6	5.053	84	829445	50.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.26%			
36) 1,2-Dichloropropane-d6	6.072	67	255923	50.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.76%			
41) Toluene-d8	7.320	98	802357	52.10	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.20%			
43) trans-1,3-Dichloroprop...	7.625	79	136817	50.62	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.24%			
47) 2-Hexanone-d5	8.091	63	205085	96.30	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.30%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	352796	47.68	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.36%			
64) 1,2-Dichlorobenzene-d4	11.631	152	341850	57.09	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.18%			
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2731	0.67	ug/L #	20
27) 1,2-Dichloroethane	5.050	62	5516	0.81	ug/L	98
48) 2-Hexanone	8.152	43	10597	2.31	ug/L #	70
59) 1,2,3-Trichloropropane	11.255	75	29624	5.05	ug/L	91

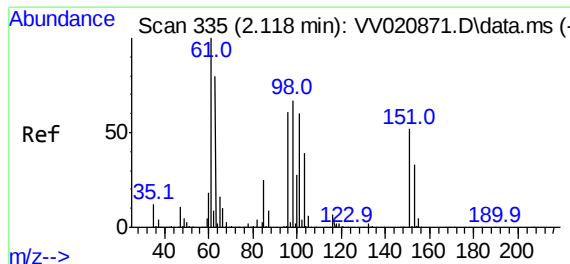
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
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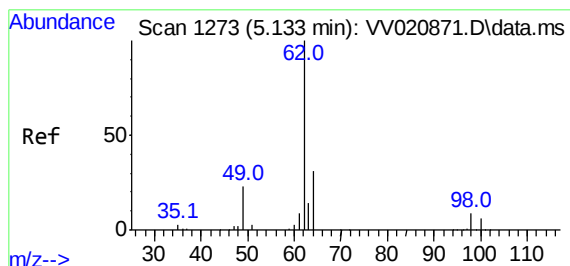
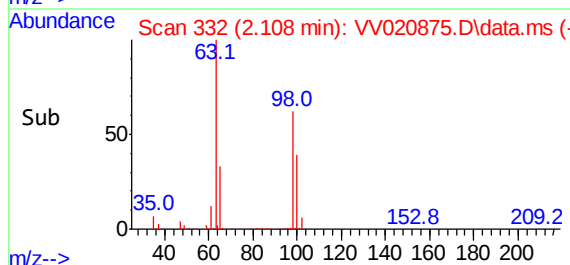
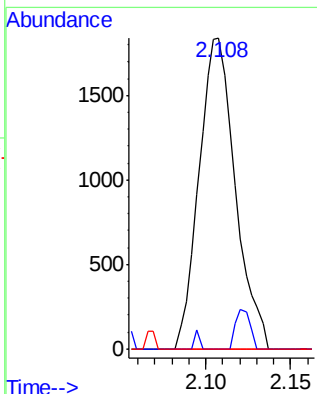
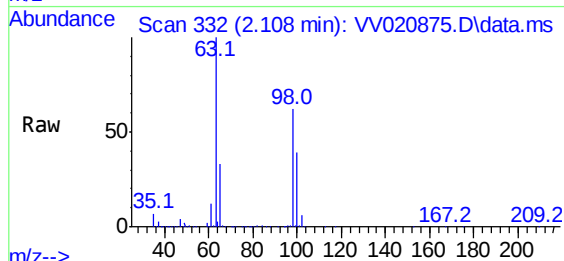




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.67 ug/L
 RT: 2.108 min Scan# 332
 Delta R.T. -0.010 min
 Lab File: VV020875.D
 Acq: 02 Apr 2021 14:16

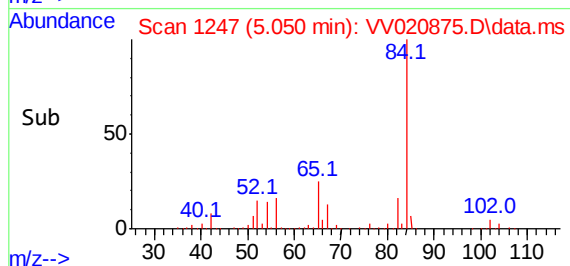
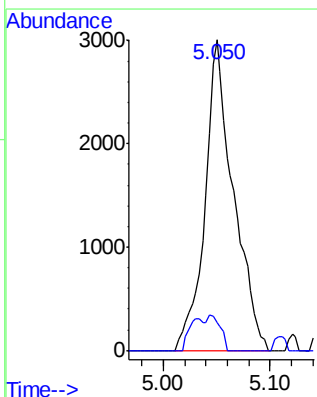
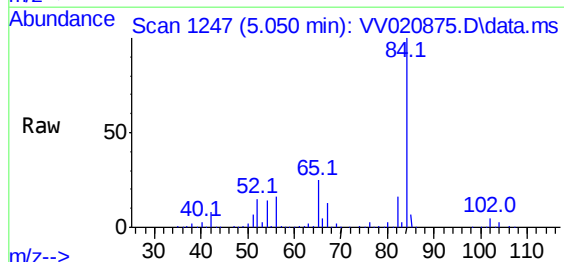
Instrument :
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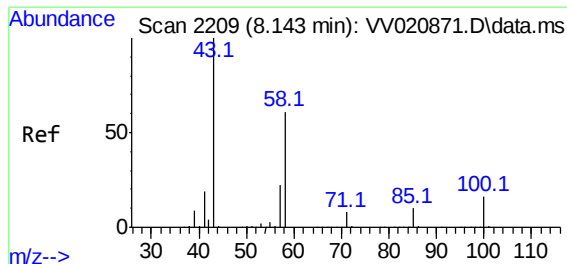
Tgt Ion:101 Resp: 2731
 Ion Ratio Lower Upper
 101 100
 85 5.1 35.4 53.0#
 151 0.0 63.5 95.3#



#27
 1,2-Dichloroethane
 Concen: 0.81 ug/L
 RT: 5.050 min Scan# 1247
 Delta R.T. -0.084 min
 Lab File: VV020875.D
 Acq: 02 Apr 2021 14:16

Tgt Ion: 62 Resp: 5516
 Ion Ratio Lower Upper
 62 100
 98 9.1 6.8 10.2



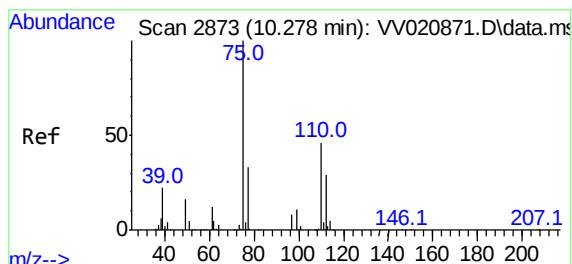
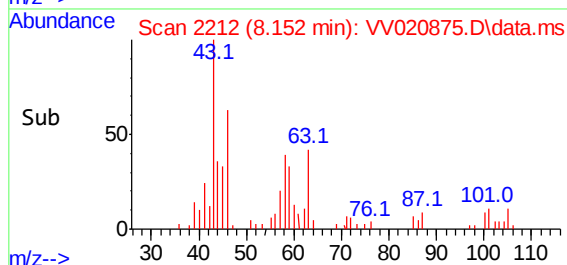
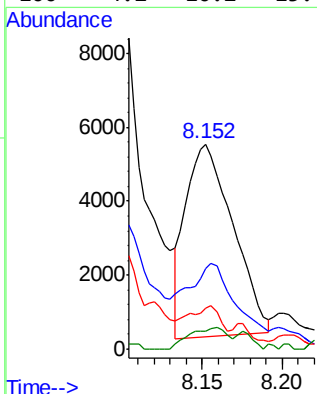
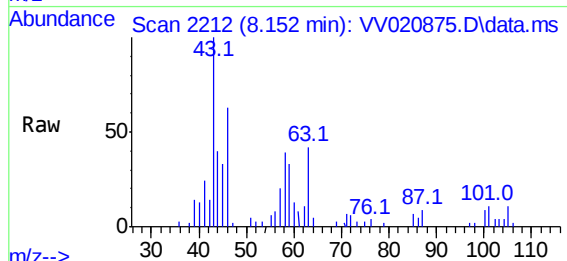


#48
2-Hexanone
Concen: 2.31 ug/L
RT: 8.152 min Scan# 2212
Delta R.T. 0.009 min
Lab File: VV020875.D
Acq: 02 Apr 2021 14:16

Instrument :
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Tgt Ion: 43 Resp: 10597

Ion	Ratio	Lower	Upper
43	100		
58	34.5	45.8	68.8#
57	3.8	15.4	23.2#
100	4.2	10.2	15.4#



#59
1,2,3-Trichloropropane
Concen: 5.05 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.977 min
Lab File: VV020875.D
Acq: 02 Apr 2021 14:16

Tgt Ion: 75 Resp: 29624

Ion	Ratio	Lower	Upper
75	100		
77	36.4	25.3	37.9

