

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040221\
 Data File : VW020885.D
 Acq On : 02 Apr 2021 18:16
 Operator : SY/MD
 Sample : M1845-20
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1C8

Quant Time: Apr 03 00:40:13 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)

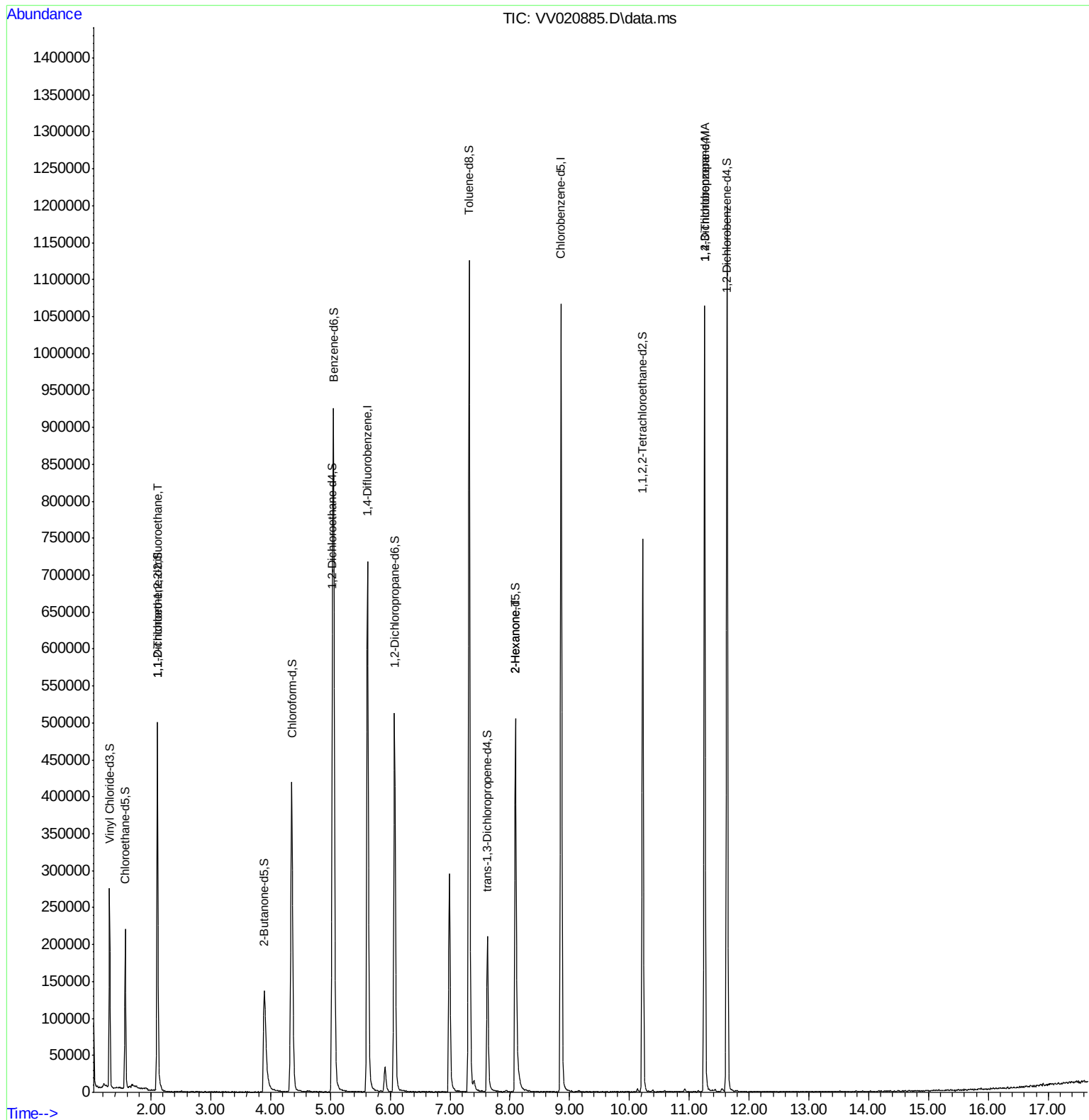
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	626603	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	602125	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	287233	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	155231	34.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.78%		
7) Chloroethane-d5	1.571	69	132189	39.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	78.60%		
11) 1,1-Dichloroethene-d2	2.108	63	253256	30.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.34%		
21) 2-Butanone-d5	3.892	46	248845	85.98	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.98%		
24) Chloroform-d	4.352	84	431693	48.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.64%		
26) 1,2-Dichloroethane-d4	5.034	65	294300	50.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.06%		
32) Benzene-d6	5.053	84	781586	48.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.40%		
36) 1,2-Dichloropropane-d6	6.072	67	231072	46.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.80%		
41) Toluene-d8	7.320	98	750275	50.22	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.44%		
43) trans-1,3-Dichloroprop...	7.625	79	125051	47.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.40%		
47) 2-Hexanone-d5	8.092	63	176173	85.28	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.28%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	324766	45.25	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.50%		
64) 1,2-Dichlorobenzene-d4	11.632	152	325440	58.38	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	116.76%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2621	0.67	ug/L #	18
48) 2-Hexanone	8.092	43	22076	4.95	ug/L #	68
59) 1,2,3-Trichloropropane	11.255	75	24895	4.38	ug/L	93

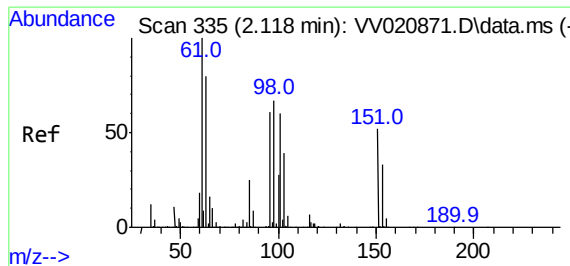
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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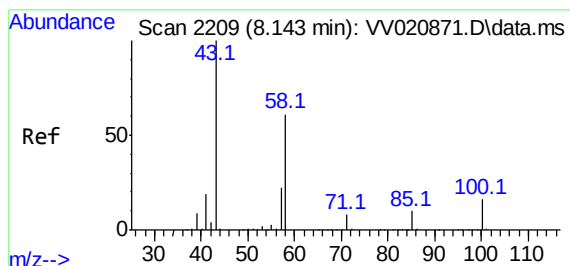
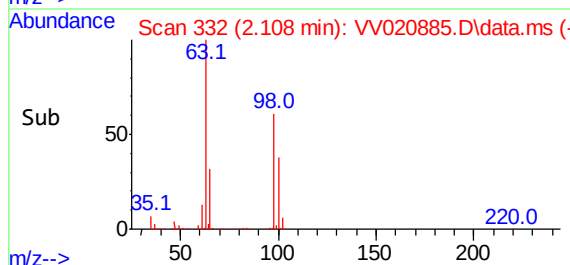
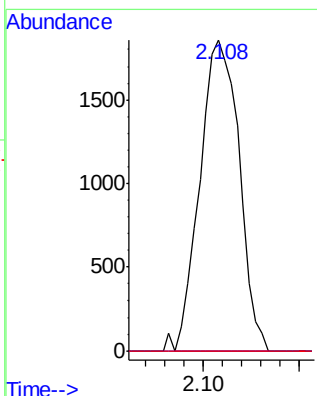
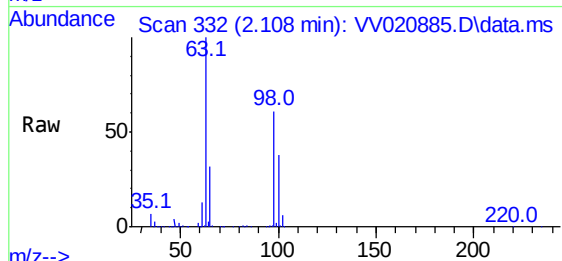




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.67 ug/L
 RT: 2.108 min Scan# 332
 Delta R.T. -0.010 min
 Lab File: VV020885.D
 Acq: 02 Apr 2021 18:16

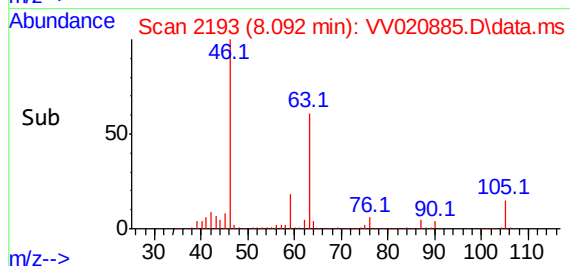
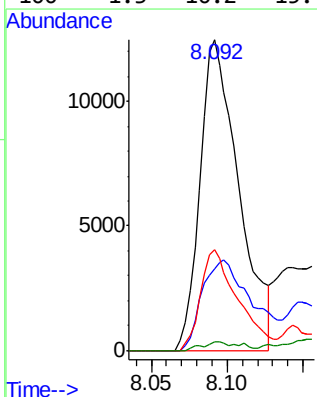
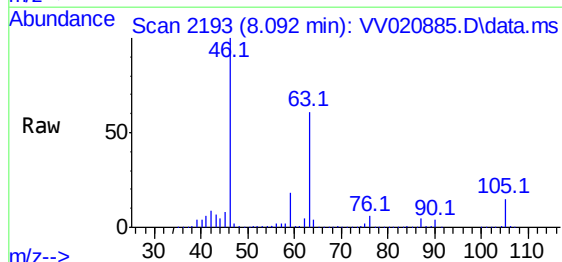
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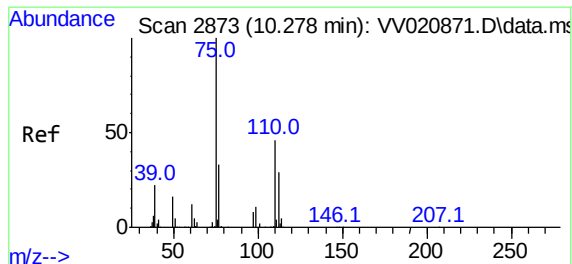
Tgt Ion:	101	Resp:	2621
Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.4	53.0#
151	0.0	63.5	95.3#



#48
 2-Hexanone
 Concen: 4.95 ug/L
 RT: 8.092 min Scan# 2193
 Delta R.T. -0.052 min
 Lab File: VV020885.D
 Acq: 02 Apr 2021 18:16

Tgt Ion:	43	Resp:	22076
Ion	Ratio	Lower	Upper
43	100		
58	32.4	45.8	68.8#
57	31.7	15.4	23.2#
100	1.3	10.2	15.4#





#59
 1,2,3-Trichloropropane
 Concen: 4.38 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.977 min
 Lab File: VV020885.D
 Acq: 02 Apr 2021 18:16

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Tgt Ion: 75 Resp: 24895
 Ion Ratio Lower Upper
 75 100
 77 35.7 25.3 37.9

