

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040221\
 Data File : VW020889.D
 Acq On : 02 Apr 2021 19:51
 Operator : SY/MD
 Sample : M1896-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3J0

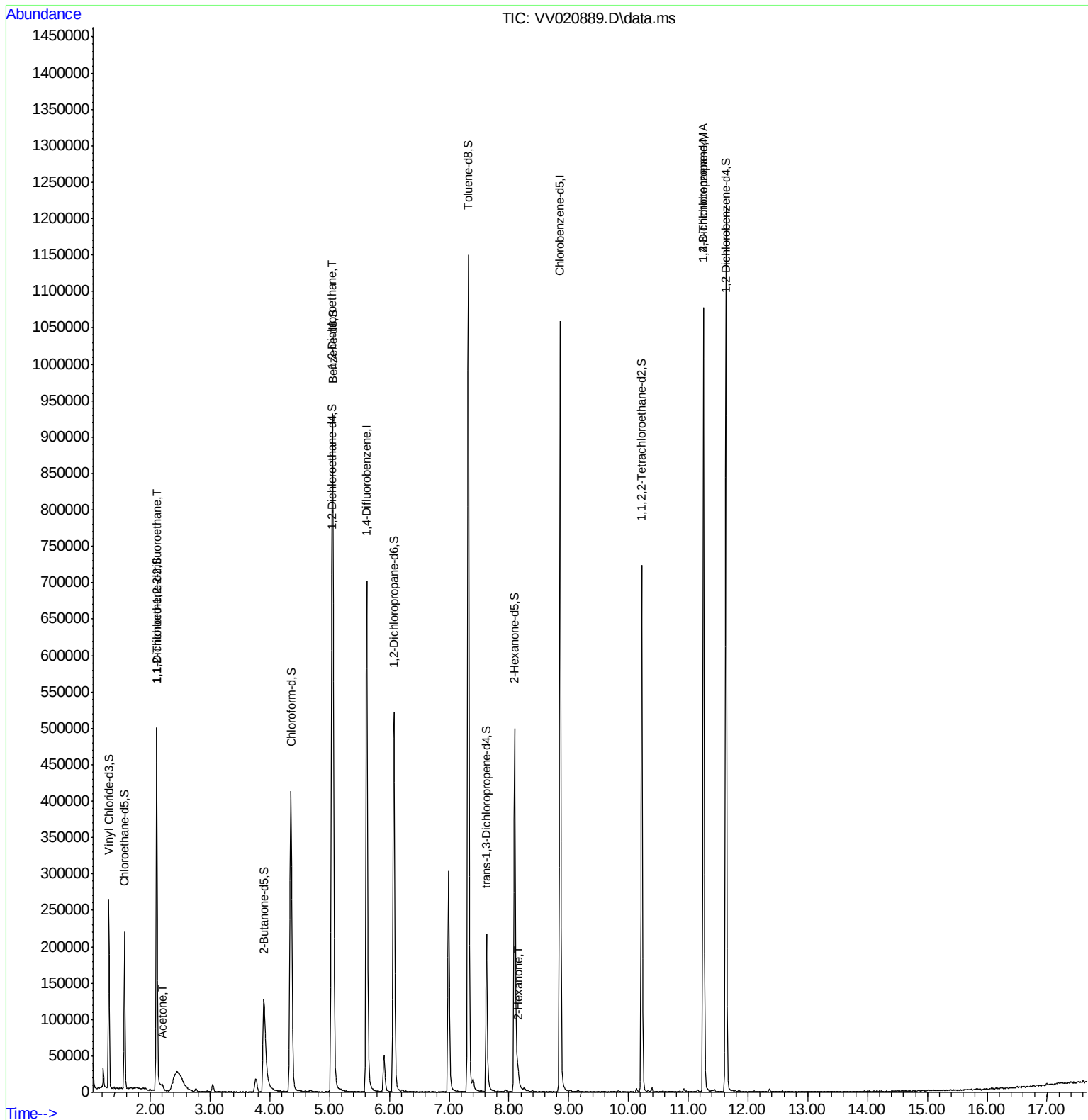
Quant Time: Apr 03 01:59:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 03 00:36:16 2021
 Response via : Initial Calibration

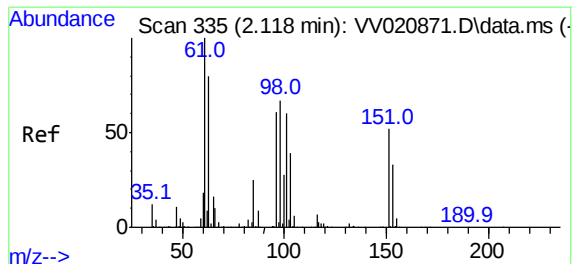
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	620636	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	594368	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	290556	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	153576	34.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.70%		
7) Chloroethane-d5	1.571	69	132045	39.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.28%		
11) 1,1-Dichloroethene-d2	2.108	63	250842	30.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.34%		
21) 2-Butanone-d5	3.899	46	248897	86.83	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.83%		
24) Chloroform-d	4.352	84	430049	49.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.20%		
26) 1,2-Dichloroethane-d4	5.037	65	293868	50.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.88%		
32) Benzene-d6	5.053	84	794782	50.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.34%		
36) 1,2-Dichloropropane-d6	6.072	67	234185	48.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.30%		
41) Toluene-d8	7.320	98	754916	51.19	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.38%		
43) trans-1,3-Dichloroprop...	7.625	79	127514	49.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	98.54%		
47) 2-Hexanone-d5	8.095	63	174543	85.59	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.59%		
57) 1,1,2,2-Tetrachloroeth...	10.223	84	315353	44.51	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.02%		
64) 1,2-Dichlorobenzene-d4	11.631	152	325387	57.70	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	115.40%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2689	0.69	ug/L #	21
13) Acetone	2.198	43	15565	7.61	ug/L	74
27) 1,2-Dichloroethane	5.050	62	4913	0.75	ug/L	99
48) 2-Hexanone	8.149	43	11906	2.71	ug/L #	90
59) 1,2,3-Trichloropropane	11.255	75	27244	4.85	ug/L #	88

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

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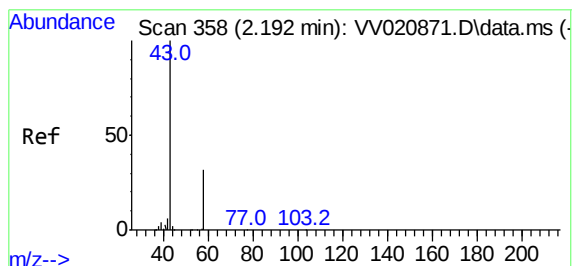
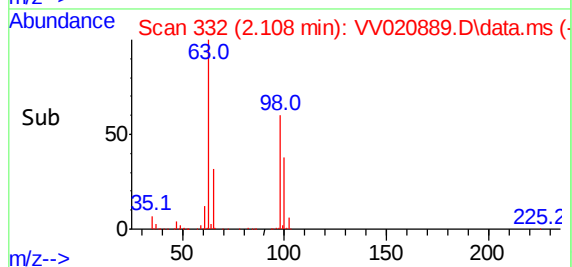
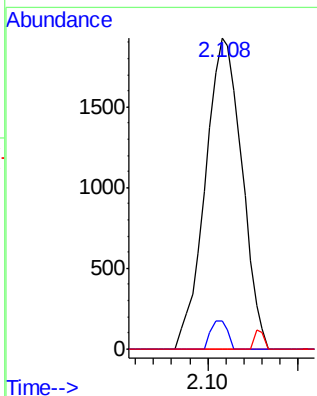
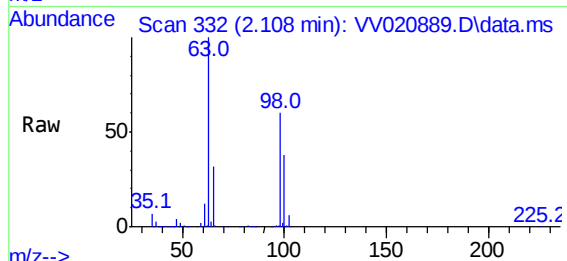




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.69 ug/L
 RT: 2.108 min Scan# 332
 Delta R.T. -0.010 min
 Lab File: VV020889.D
 Acq: 02 Apr 2021 19:51

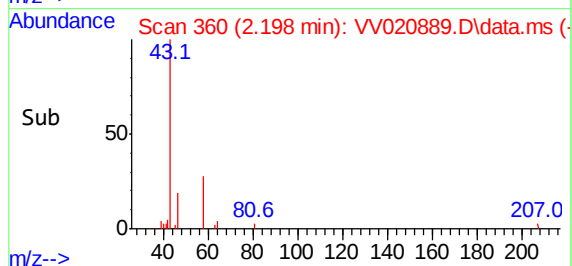
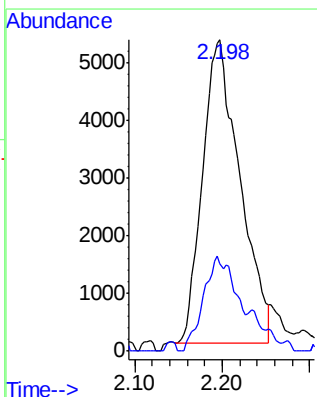
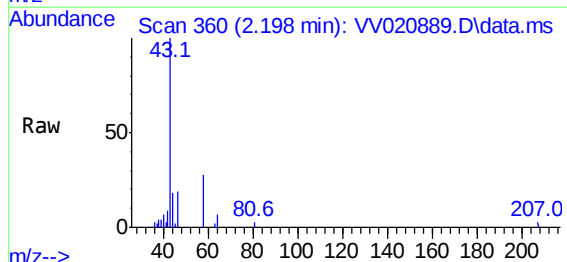
Instrument :
 MSVOA_V
 ClientSampleId :
 BG3J0

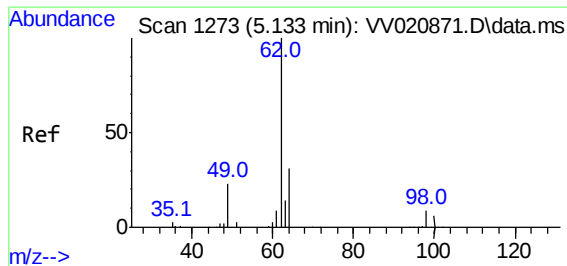
Tgt Ion:101 Resp: 2689
 Ion Ratio Lower Upper
 101 100
 85 4.1 35.4 53.0#
 151 1.6 63.5 95.3#



#13
 Acetone
 Concen: 7.61 ug/L
 RT: 2.198 min Scan# 360
 Delta R.T. 0.006 min
 Lab File: VV020889.D
 Acq: 02 Apr 2021 19:51

Tgt Ion: 43 Resp: 15565
 Ion Ratio Lower Upper
 43 100
 58 16.1 0.0 60.8

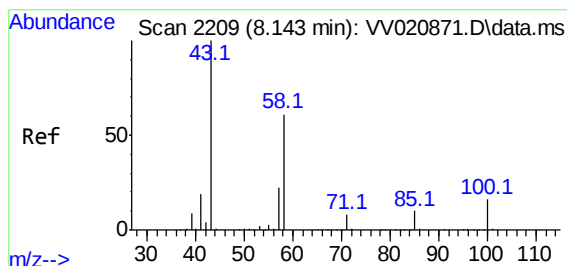
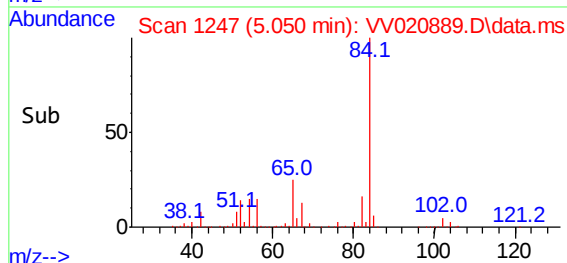
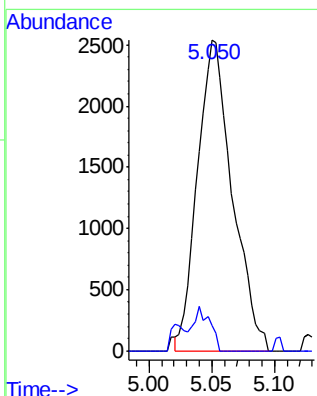
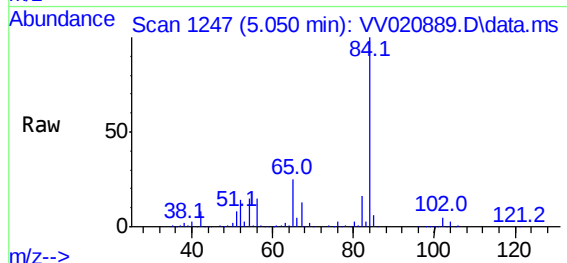




#27
1,2-Dichloroethane
Concen: 0.75 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.084 min
Lab File: VV020889.D
Acq: 02 Apr 2021 19:51

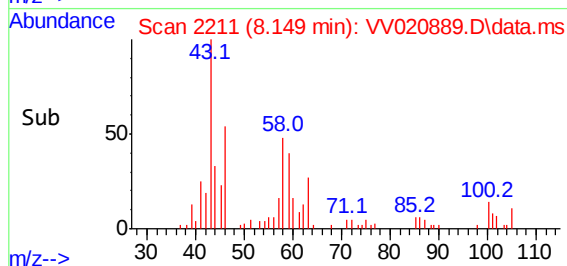
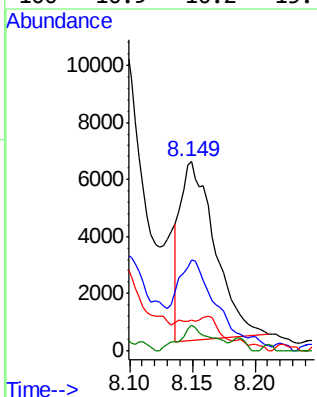
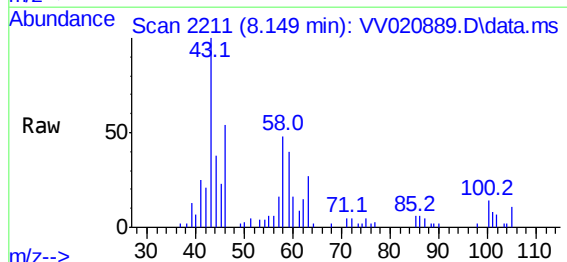
Instrument :
MSVOA_V
ClientSampled :
BG3J0

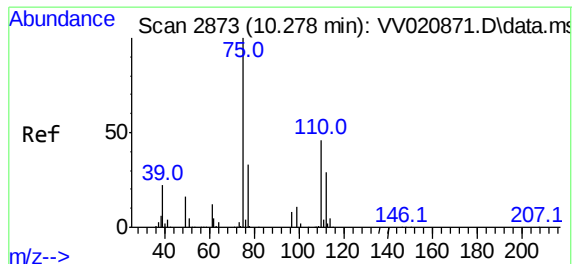
Tgt Ion: 62 Resp: 4913
Ion Ratio Lower Upper
62 100
98 8.2 6.8 10.2



#48
2-Hexanone
Concen: 2.71 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.006 min
Lab File: VV020889.D
Acq: 02 Apr 2021 19:51

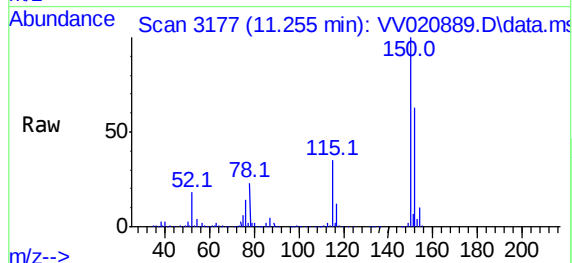
Tgt Ion: 43 Resp: 11906
Ion Ratio Lower Upper
43 100
58 57.7 45.8 68.8
57 0.6 15.4 23.2#
100 10.9 10.2 15.4





#59
 1,2,3-Trichloropropane
 Concen: 4.85 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.977 min
 Lab File: VV020889.D
 Acq: 02 Apr 2021 19:51

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3J0



Tgt Ion: 75 Resp: 27244
 Ion Ratio Lower Upper
 75 100
 77 38.1 25.3 37.9#

