

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012121\
 Data File : VW020118.D
 Acq On : 21 Jan 2021 20:51
 Operator : SY/MD
 Sample : M1199-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F1E90

Quant Time: Jan 22 06:46:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 22 06:43:18 2021
 Response via : Initial Calibration

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

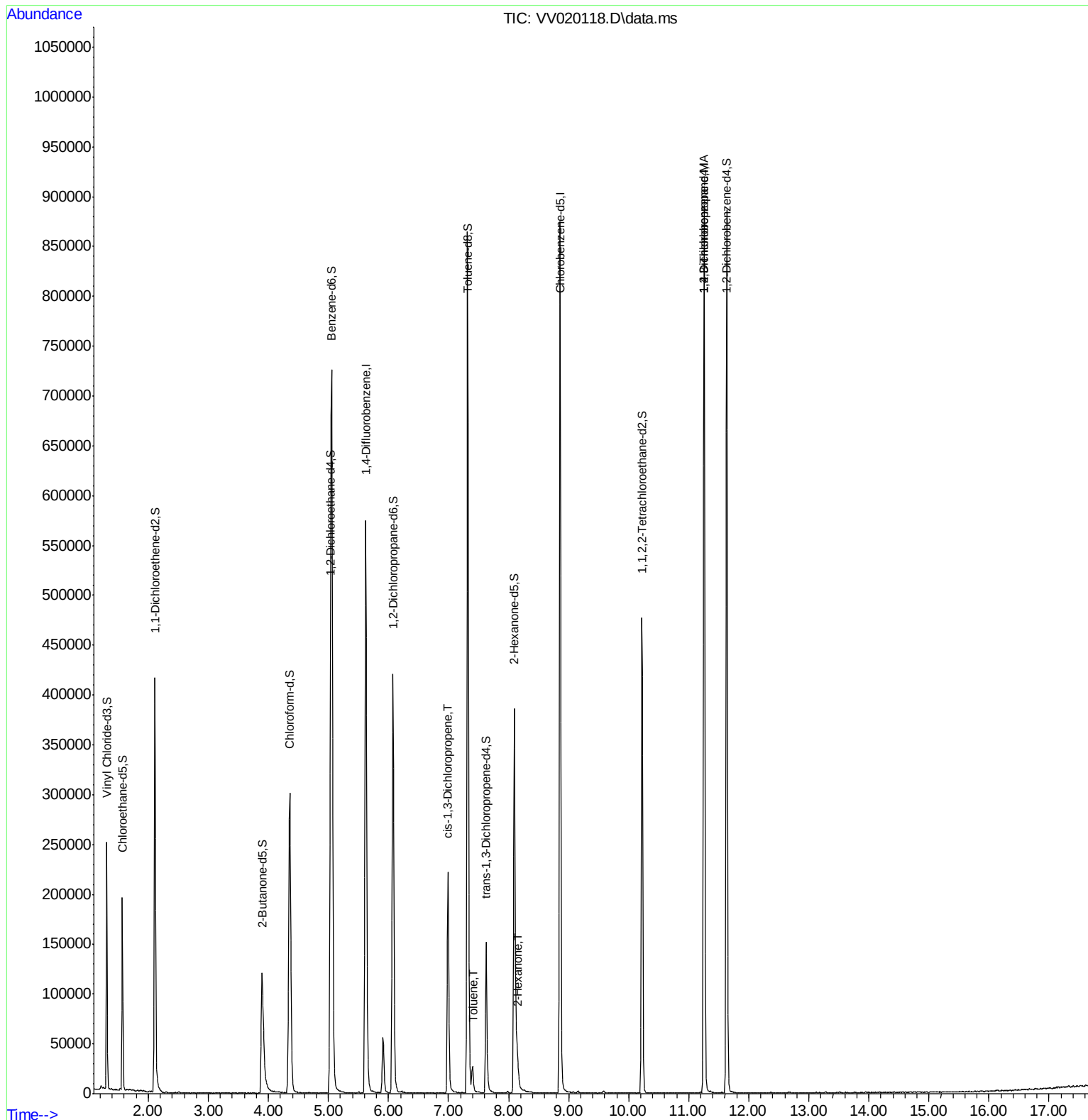
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	484769	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	466979	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	221251	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	155185	43.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.32%		
7) Chloroethane-d5	1.569	69	120419	40.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.02%		
11) 1,1-Dichloroethene-d2	2.110	63	219372	30.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.10%		
21) 2-Butanone-d5	3.894	46	222630	90.29	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.29%		
24) Chloroform-d	4.354	84	305229	45.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.64%		
26) 1,2-Dichloroethane-d4	5.036	65	213015	45.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.26%		
32) Benzene-d6	5.055	84	610953	47.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.02%		
36) 1,2-Dichloropropane-d6	6.074	67	194767	47.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.94%		
41) Toluene-d8	7.318	98	556473	46.51	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.02%		
43) trans-1,3-Dichloroprop...	7.624	79	84134	42.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.70%		
47) 2-Hexanone-d5	8.093	63	122796	72.76	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	72.76%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	223251	40.17	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	80.34%		
64) 1,2-Dichlorobenzene-d4	11.633	152	220225	52.97	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.94%		
Target Compounds						
39) cis-1,3-Dichloropropene	6.994	75	5749	1.01	ug/L	54
42) Toluene	7.402	91	18276	1.23	ug/L	92
48) 2-Hexanone	8.148	43	19272	4.53	ug/L	90
59) 1,2,3-Trichloropropane	11.257	75	26405	5.45	ug/L	91

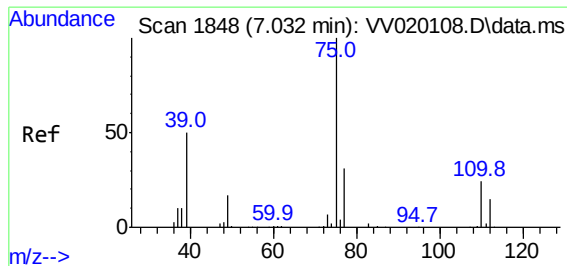
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jan 22 06:43:18 2021
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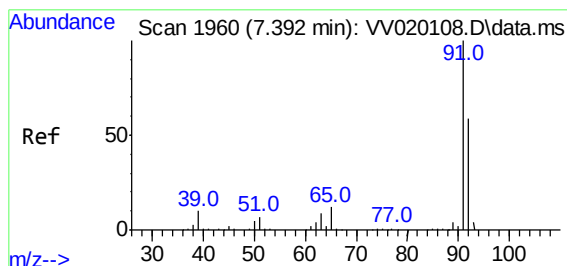
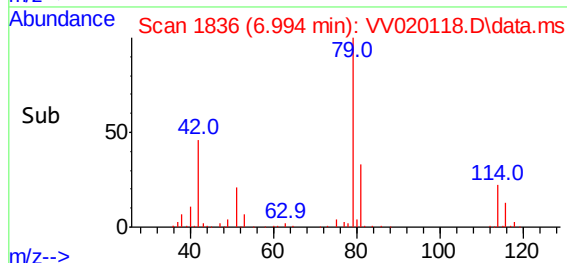
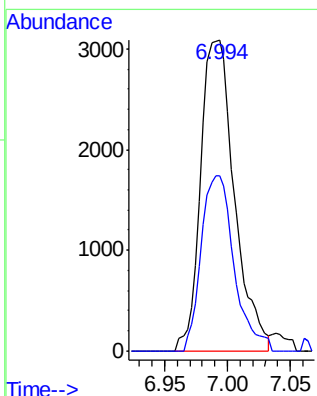
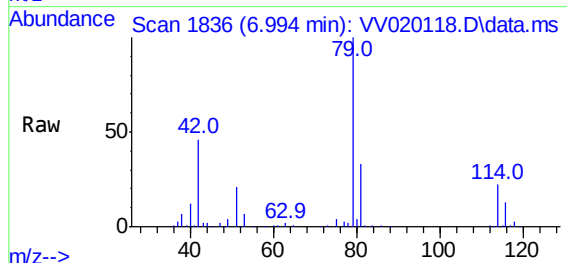




#39
cis-1,3-Dichloropropene
Concen: 1.01 ug/L
RT: 6.994 min Scan# 1836
Delta R.T. -0.038 min
Lab File: VV020118.D
Acq: 21 Jan 2021 20:51

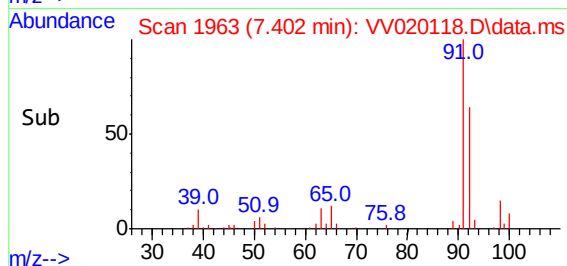
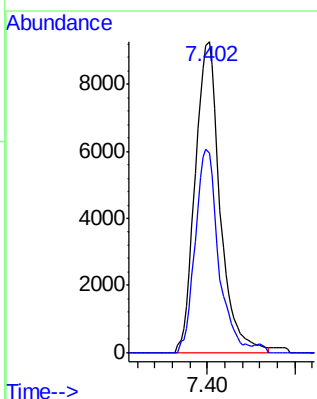
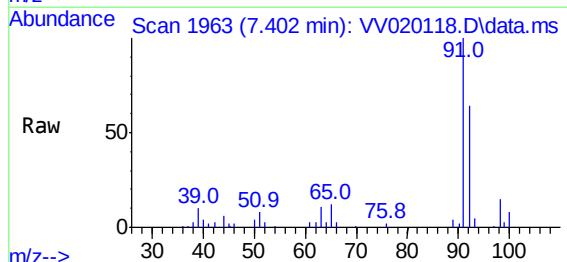
Instrument :
MSVOA_V
ClientSampleId :
F1E90

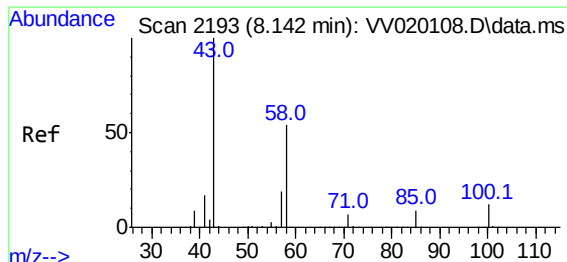
Tgt Ion: 75 Resp: 5749
Ion Ratio Lower Upper
75 100
77 56.5 21.8 40.6#



#42
Toluene
Concen: 1.23 ug/L
RT: 7.402 min Scan# 1963
Delta R.T. 0.010 min
Lab File: VV020118.D
Acq: 21 Jan 2021 20:51

Tgt Ion: 91 Resp: 18276
Ion Ratio Lower Upper
91 100
92 64.2 40.7 75.7



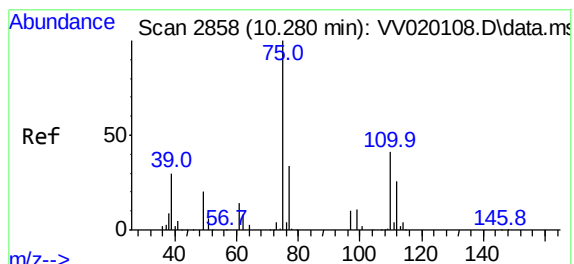
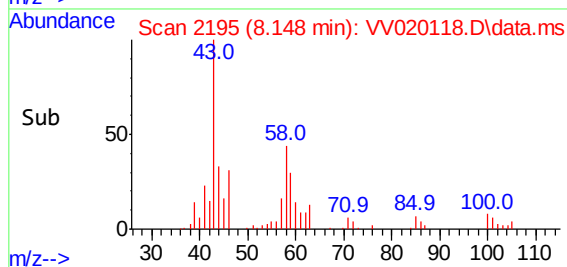
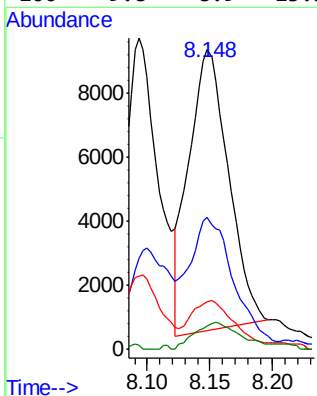
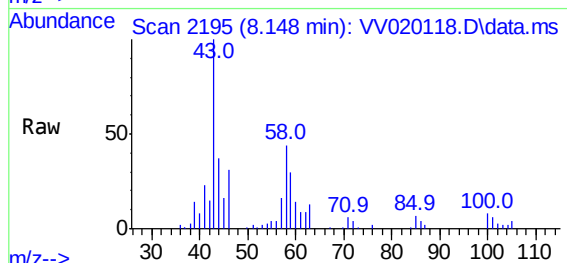


#48
2-Hexanone
Concen: 4.53 ug/L
RT: 8.148 min Scan# 2195
Delta R.T. 0.006 min
Lab File: VV020118.D
Acq: 21 Jan 2021 20:51

Instrument :
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Tgt Ion: 43 Resp: 19272

Ion	Ratio	Lower	Upper
43	100		
58	43.2	41.8	62.6
57	16.5	15.0	22.4
100	9.8	8.9	13.3



#59
1,2,3-Trichloropropane
Concen: 5.45 ug/L
RT: 11.257 min Scan# 3162
Delta R.T. 0.978 min
Lab File: VV020118.D
Acq: 21 Jan 2021 20:51

Tgt Ion: 75 Resp: 26405

Ion	Ratio	Lower	Upper
75	100		
77	36.8	25.4	38.0

