

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040121\
 Data File : VV020828.D
 Acq On : 01 Apr 2021 14:16
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 02 07:17:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 02 07:14:26 2021
 Response via : Initial Calibration

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

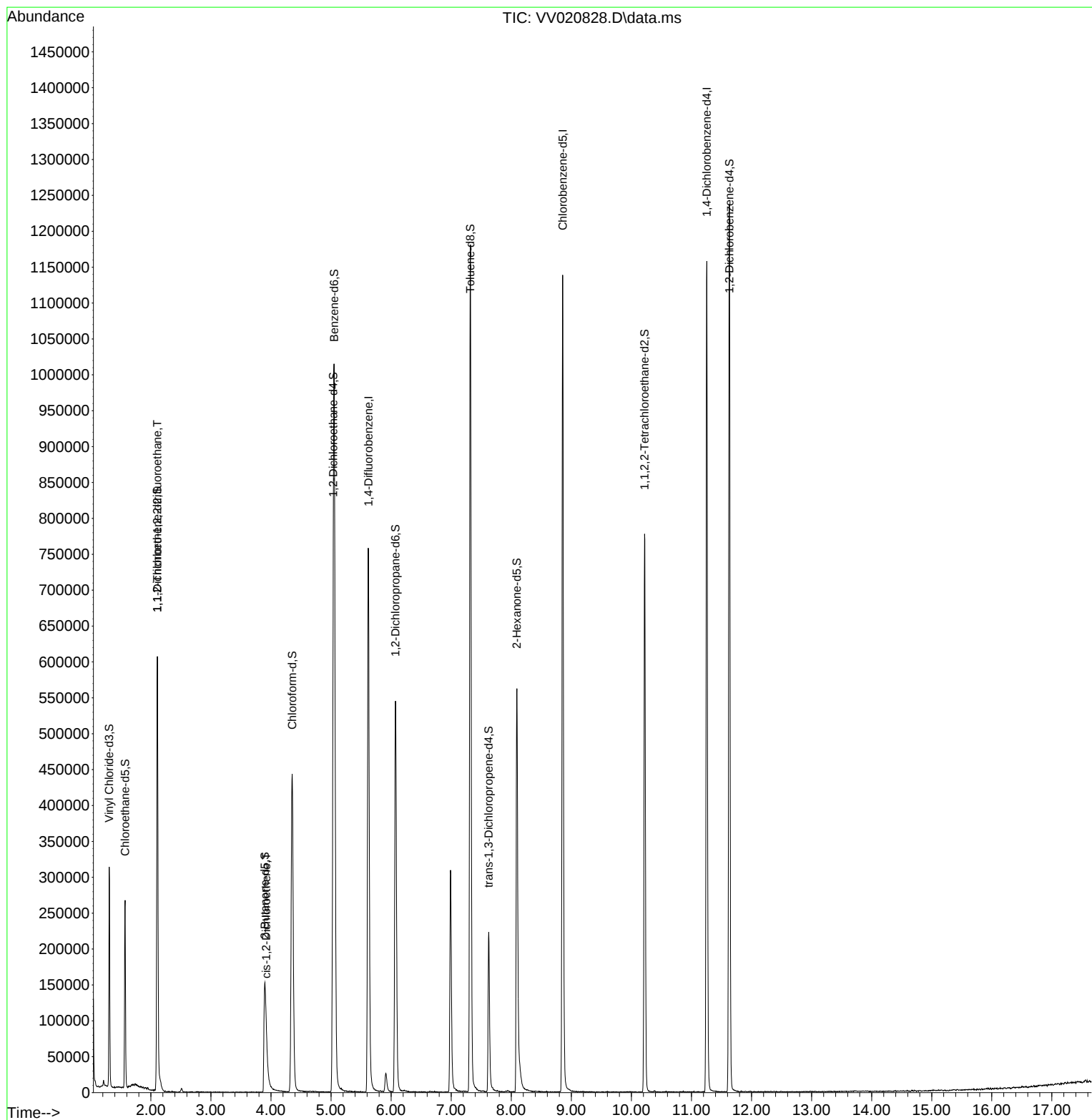
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	651843	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	625391	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	308503	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	185318	40.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.10%		
7) Chloroethane-d5	1.571	69	157363	44.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.96%		
11) 1,1-Dichloroethene-d2	2.108	63	305270	34.96	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.92%		
21) 2-Butanone-d5	3.896	46	267613	88.89	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.89%		
24) Chloroform-d	4.352	84	460733	50.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.18%		
26) 1,2-Dichloroethane-d4	5.037	65	315445	52.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.12%		
32) Benzene-d6	5.053	84	851741	51.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.20%		
36) 1,2-Dichloropropane-d6	6.072	67	250814	49.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.02%		
41) Toluene-d8	7.320	98	785885	50.65	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.30%		
43) trans-1,3-Dichloroprop...	7.625	79	127391	46.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.56%		
47) 2-Hexanone-d5	8.092	63	198801	92.65	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.65%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	339154	45.49	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.98%		
64) 1,2-Dichlorobenzene-d4	11.632	152	324066	54.12	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.24%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2990	0.73	ug/L	# 19
20) cis-1,2-Dichloroethene	3.921	96	7134	1.53	ug/L	99

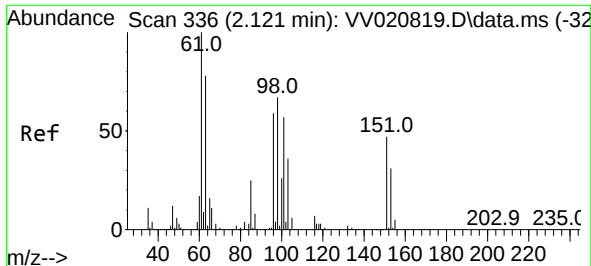
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040121\
Data File : VV020828.D
Acq On : 01 Apr 2021 14:16
Operator : SY/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 02 07:17:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 02 07:14:26 2021
Response via : Initial Calibration

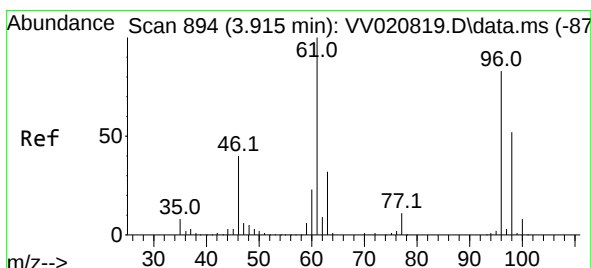
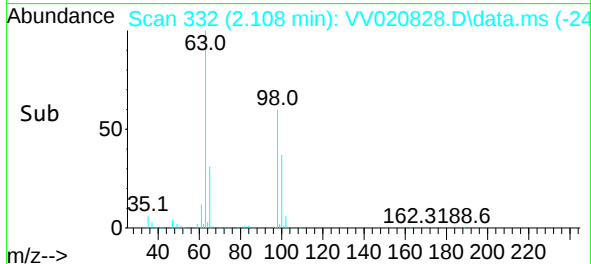
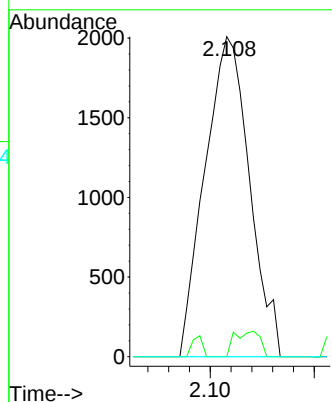
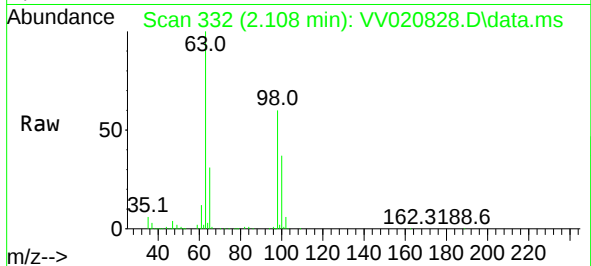




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.73 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.013 min
Lab File: VV020828.D
Acq: 01 Apr 2021 14:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 2990
Ion Ratio Lower Upper
101 100
85 1.7 35.4 53.0#
151 0.0 63.5 95.3#



#20
cis-1,2-Dichloroethene
Concen: 1.53 ug/L
RT: 3.921 min Scan# 896
Delta R.T. 0.007 min
Lab File: VV020828.D
Acq: 01 Apr 2021 14:16

Tgt Ion: 96 Resp: 7134
Ion Ratio Lower Upper
96 100
61 126.8 89.9 167.0
68 0.0 0.0 0.0

