

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040621\
 Data File : VW020945.D
 Acq On : 06 Apr 2021 13:00
 Operator : SY/MD
 Sample : M1880-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1E0

Quant Time: Apr 07 02:12:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 07 02:10:23 2021
 Response via : Initial Calibration

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

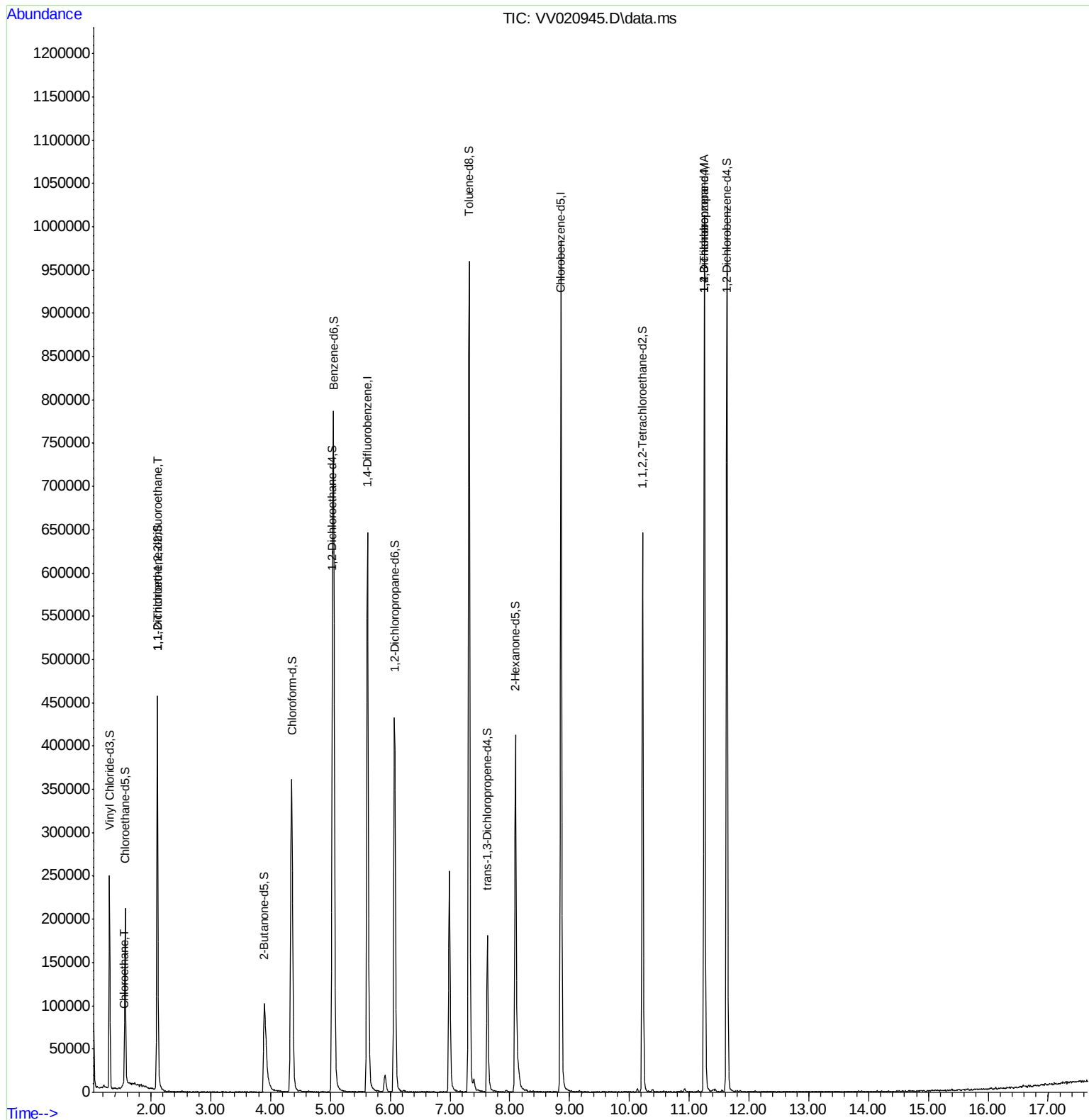
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	570052	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	555928	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	276861	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	140304	34.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.34%		
7) Chloroethane-d5	1.568	69	118848	38.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	77.68%		
11) 1,1-Dichloroethene-d2	2.108	63	228206	29.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.78%#		
21) 2-Butanone-d5	3.895	46	189722	72.06	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	72.06%		
24) Chloroform-d	4.352	84	377645	46.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.90%		
26) 1,2-Dichloroethane-d4	5.034	65	256555	48.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.84%		
32) Benzene-d6	5.053	84	673863	45.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.96%		
36) 1,2-Dichloropropane-d6	6.072	67	195616	43.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.00%		
41) Toluene-d8	7.320	98	644823	46.75	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.50%		
43) trans-1,3-Dichloroprop...	7.625	79	108789	44.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.88%		
47) 2-Hexanone-d5	8.091	63	137862	72.28	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	72.28%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	277106	41.82	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.64%		
64) 1,2-Dichlorobenzene-d4	11.631	152	280949	52.29	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.58%		
Target Compounds						
8) Chloroethane	1.555	64	10624	4.22	ug/L #	55
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2403	0.67	ug/L #	23
59) 1,2,3-Trichloropropane	11.255	75	24167	4.60	ug/L	91

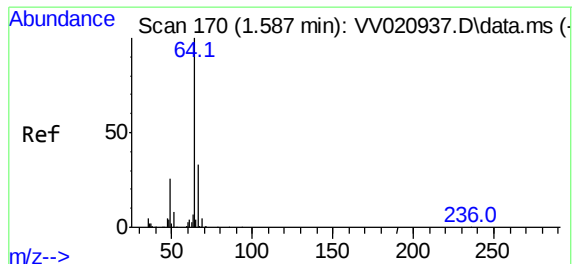
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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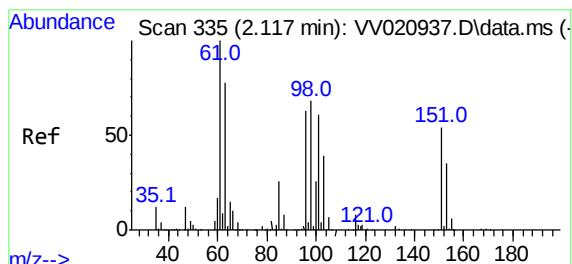
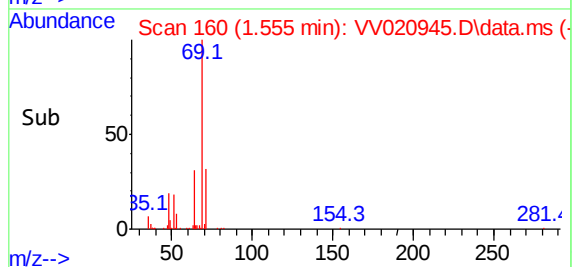
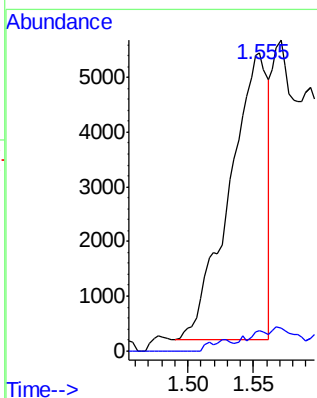
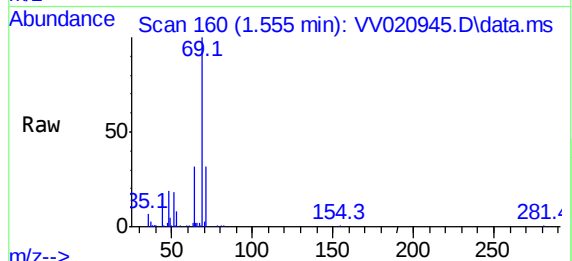




#8
Chloroethane
Concen: 4.22 ug/L
RT: 1.555 min Scan# 160
Delta R.T. -0.032 min
Lab File: VV020945.D
Acq: 06 Apr 2021 13:00

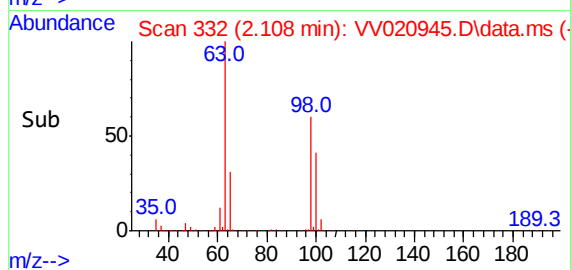
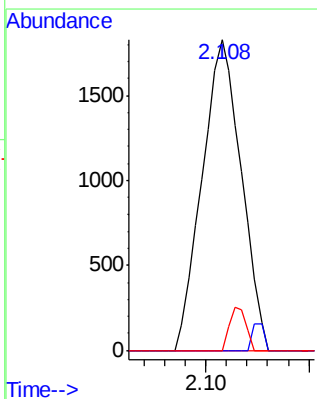
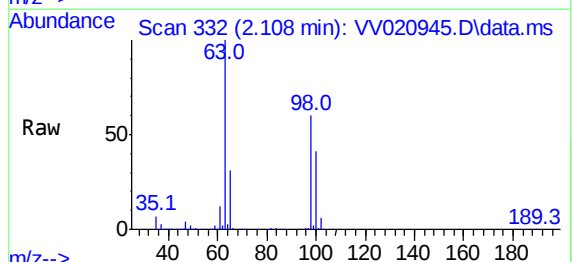
Instrument :
MSVOA_V
ClientSampleId :
EW1E0

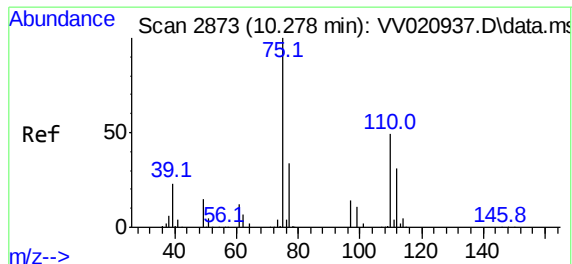
Tgt Ion: 64 Resp: 10624
Ion Ratio Lower Upper
64 100
66 6.9 22.4 41.6#



#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: VV020945.D
Acq: 06 Apr 2021 13:00

Tgt Ion: 101 Resp: 2403
Ion Ratio Lower Upper
101 100
85 2.5 35.4 53.0#
151 6.0 63.5 95.3#





#59
 1,2,3-Trichloropropane
 Concen: 4.60 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.977 min
 Lab File: VV020945.D
 Acq: 06 Apr 2021 13:00

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1E0

Tgt Ion: 75 Resp: 24167
 Ion Ratio Lower Upper
 75 100
 77 36.5 25.3 37.9

