

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021021\
 Data File : VV020288.D
 Acq On : 10 Feb 2021 11:20
 Operator : SY/MD
 Sample : VV0210WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 10 17:46:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 09 01:47:10 2021
 Response via : Initial Calibration

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

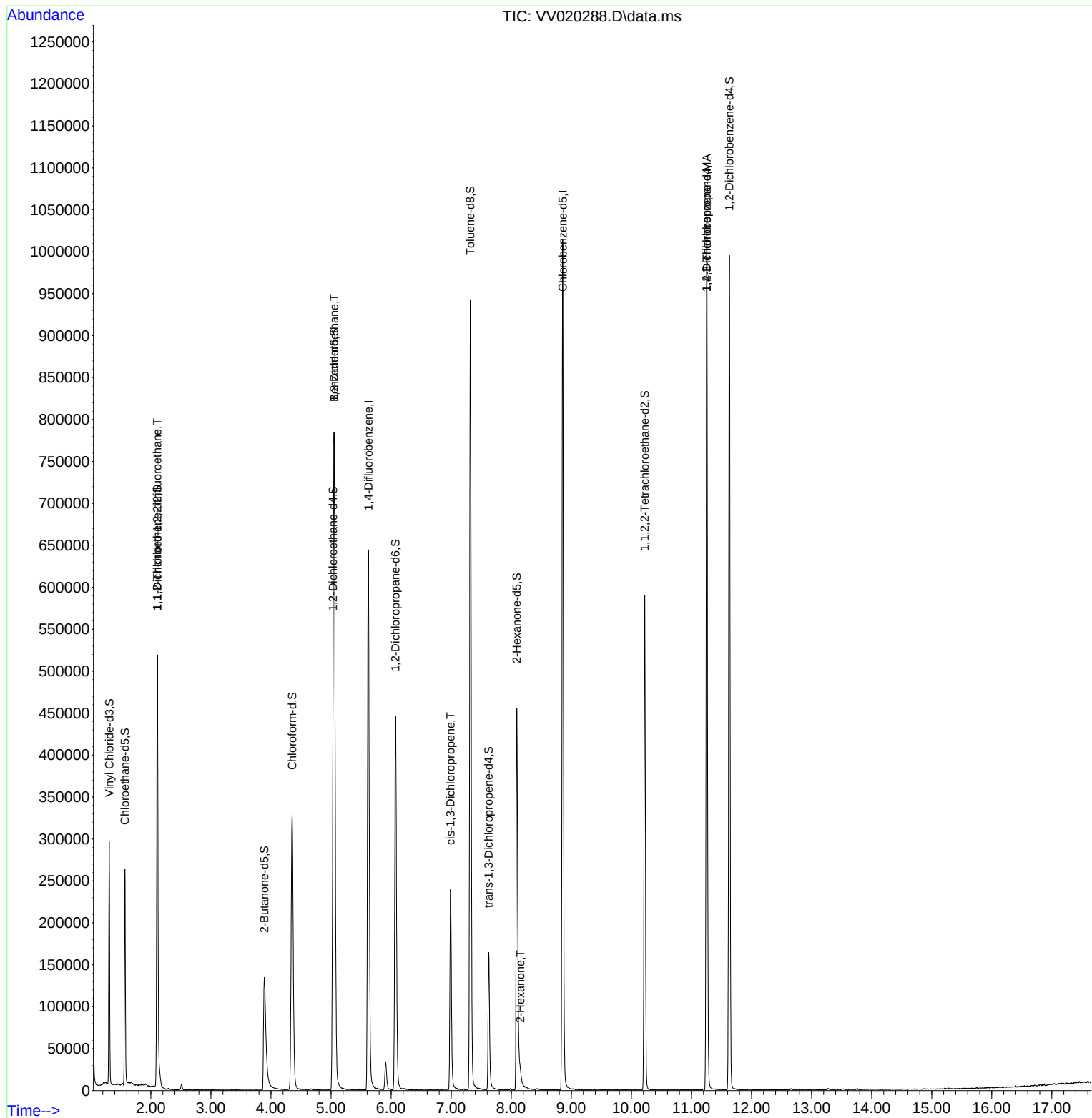
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	558517	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	541413	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	262053	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	178516	43.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.68%		
7) Chloroethane-d5	1.568	69	158399	47.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.82%		
11) 1,1-Dichloroethene-d2	2.108	63	273243	35.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.00%		
21) 2-Butanone-d5	3.889	46	230257	101.21	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.21%		
24) Chloroform-d	4.352	84	341599	47.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.28%		
26) 1,2-Dichloroethane-d4	5.034	65	230799	50.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.48%		
32) Benzene-d6	5.053	84	682447	48.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.30%		
36) 1,2-Dichloropropane-d6	6.072	67	210016	50.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.30%		
41) Toluene-d8	7.320	98	614913	46.65	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.30%		
43) trans-1,3-Dichloroprop...	7.625	79	94596	44.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.62%		
47) 2-Hexanone-d5	8.092	63	153847	88.31	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.31%		
57) 1,1,2,2-Tetrachloroeth...	10.223	84	276393	45.96	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.92%		
64) 1,2-Dichlorobenzene-d4	11.632	152	253733	51.17	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.34%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2617	0.73	ug/L #	27
27) 1,2-Dichloroethane	5.053	62	4177	0.77	ug/L	96
39) cis-1,3-Dichloropropene	6.989	75	6356	1.09	ug/L #	76
48) 2-Hexanone	8.149	43	11694	3.31	ug/L #	82
59) 1,2,3-Trichloropropane	11.255	75	30544	6.21	ug/L	92

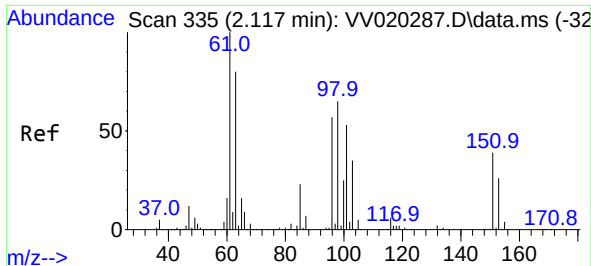
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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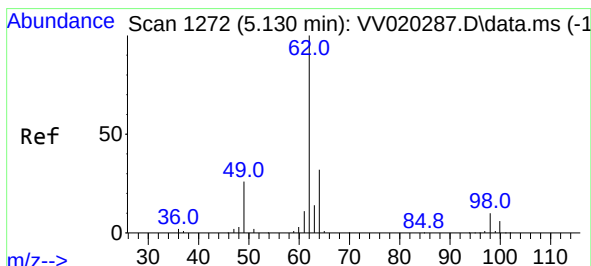
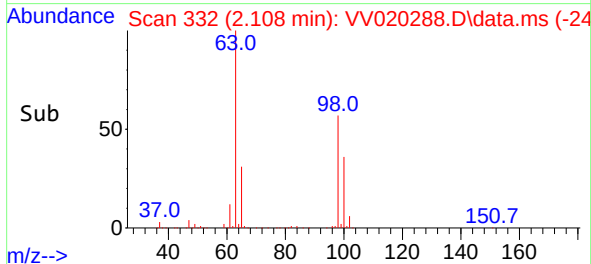
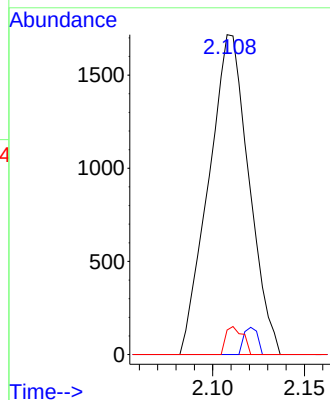
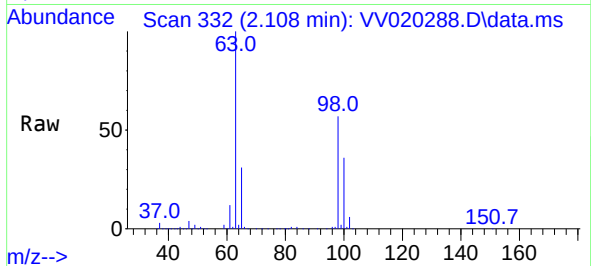




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.73 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV020288.D
Acq: 10 Feb 2021 11:20

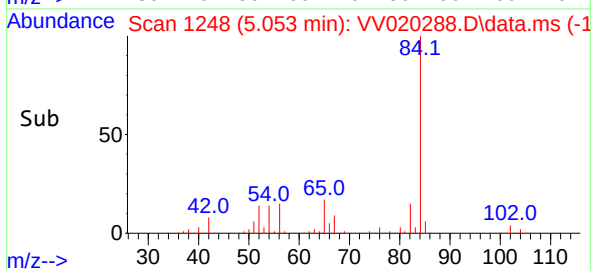
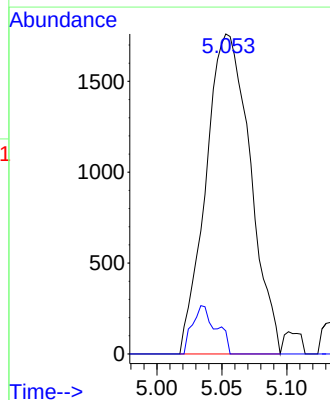
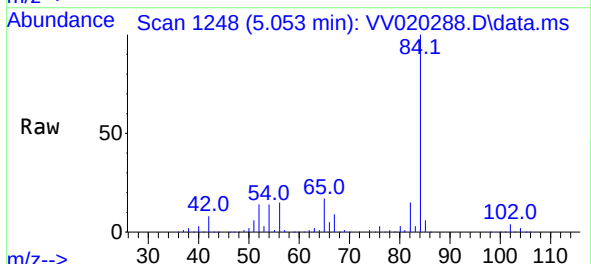
Instrument :
MSVOA_V
ClientSampleId :

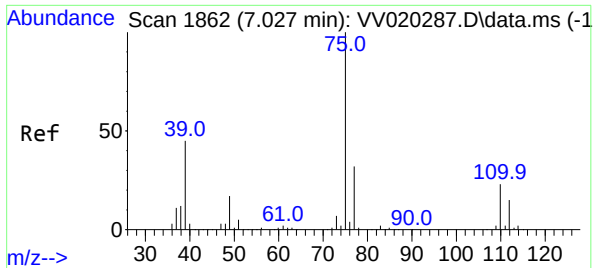
Tgt Ion:101 Resp: 2617
Ion Ratio Lower Upper
101 100
85 2.9 35.3 52.9#
151 3.7 53.6 80.4#



#27
1,2-Dichloroethane
Concen: 0.77 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.077 min
Lab File: VV020288.D
Acq: 10 Feb 2021 11:20

Tgt Ion: 62 Resp: 4177
Ion Ratio Lower Upper
62 100
98 7.2 6.9 10.3

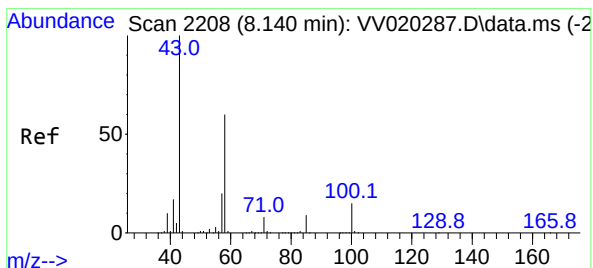
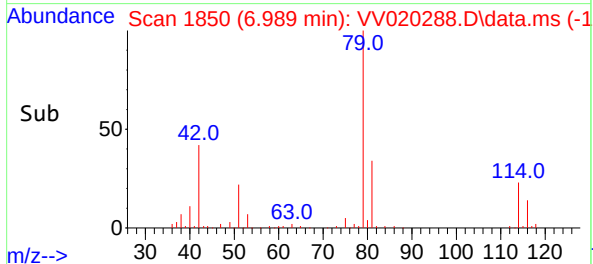
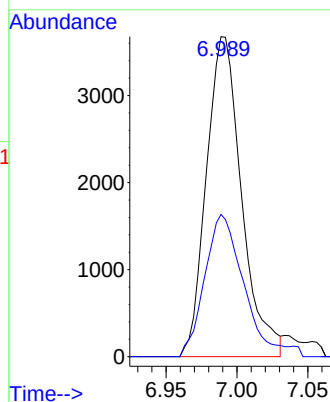
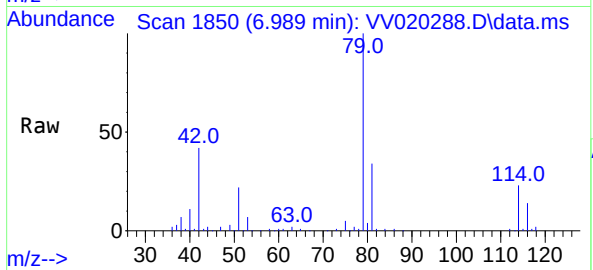




#39
cis-1,3-Dichloropropene
Concen: 1.09 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV020288.D
Acq: 10 Feb 2021 11:20

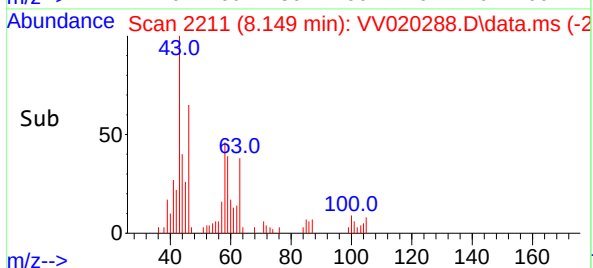
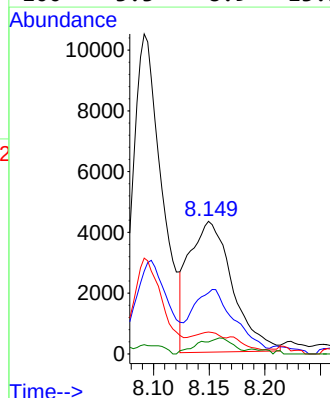
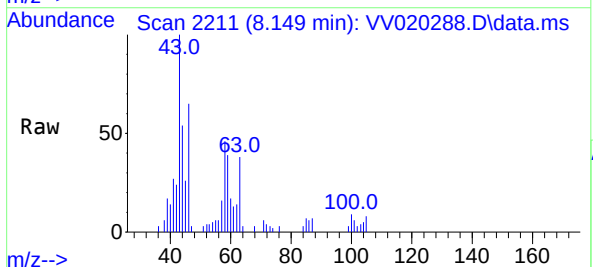
Instrument :
MSVOA_V
ClientSampled :

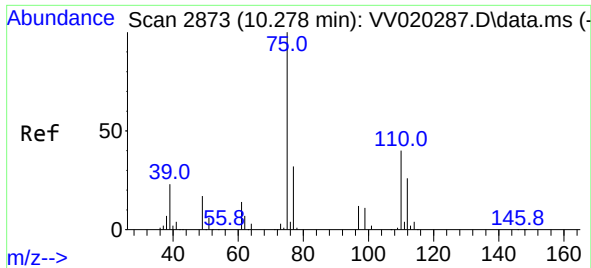
Tgt Ion: 75 Resp: 6356
Ion Ratio Lower Upper
75 100
77 44.5 21.8 40.6#



#48
2-Hexanone
Concen: 3.31 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.010 min
Lab File: VV020288.D
Acq: 10 Feb 2021 11:20

Tgt Ion: 43 Resp: 11694
Ion Ratio Lower Upper
43 100
58 45.7 41.8 62.6
57 0.0 15.0 22.4#
100 3.3 8.9 13.3#





#59
1,2,3-Trichloropropane
Concen: 6.21 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.977 min
Lab File: VV020288.D
Acq: 10 Feb 2021 11:20

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 30544
Ion Ratio Lower Upper
75 100
77 36.1 25.4 38.0

