

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020221\
 Data File : VW020249.D
 Acq On : 02 Feb 2021 19:39
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK81

Quant Time: Feb 03 02:32:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 03 02:27:31 2021
 Response via : Initial Calibration

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

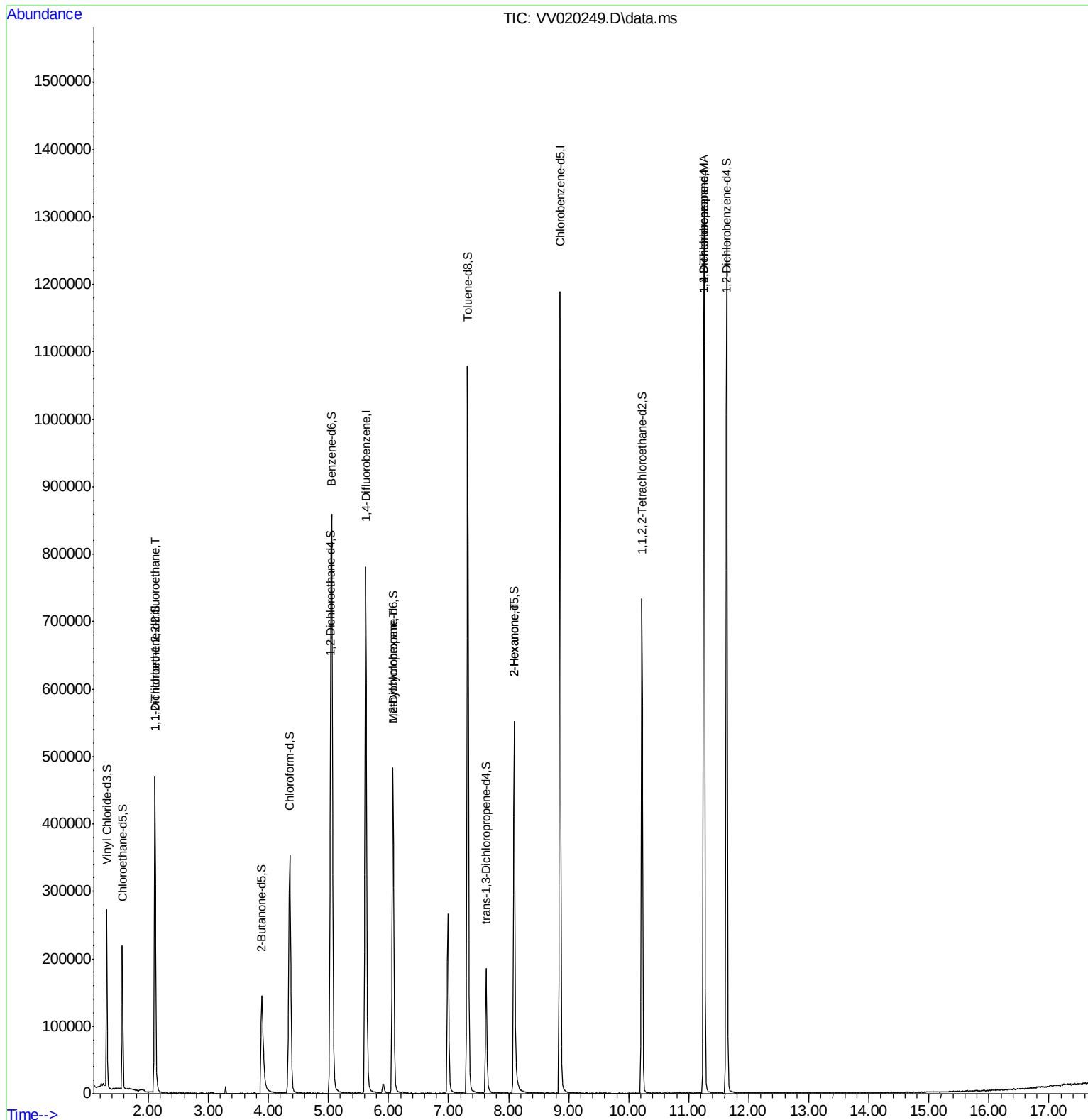
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	711697	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.855	117	692174	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	369743	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	158645	32.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.18%
7) Chloroethane-d5	1.569	69	129171	33.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	67.94%#
11) 1,1-Dichloroethene-d2	2.110	63	236624	32.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.72%
21) 2-Butanone-d5	3.888	46	249867	80.10	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.10%
24) Chloroform-d	4.354	84	380929	42.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.56%
26) 1,2-Dichloroethane-d4	5.035	65	245440	42.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.26%
32) Benzene-d6	5.055	84	766619	42.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.60%
36) 1,2-Dichloropropane-d6	6.074	67	232374	42.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.20%
41) Toluene-d8	7.318	98	738410	44.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.54%
43) trans-1,3-Dichloroprop...	7.624	79	110344	40.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.58%
47) 2-Hexanone-d5	8.090	63	191029	78.34	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.34%
57) 1,1,2,2-Tetrachloroeth...	10.222	84	334702	44.66	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.32%
64) 1,2-Dichlorobenzene-d4	11.630	152	356704	50.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.80%
Target Compounds						
						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.110	101	2550	0.70	ug/L #	24
35) Methylcyclohexane	6.074	83	61017	8.23	ug/L #	17
48) 2-Hexanone	8.090	43	20396	4.07	ug/L #	43
59) 1,2,3-Trichloropropane	11.254	75	35193	5.58	ug/L	91

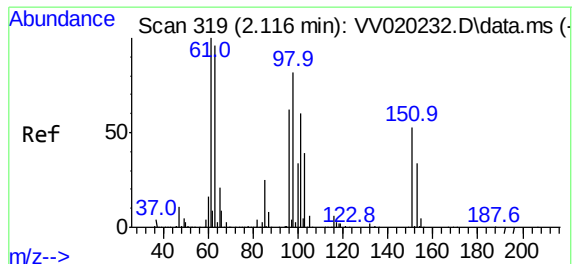
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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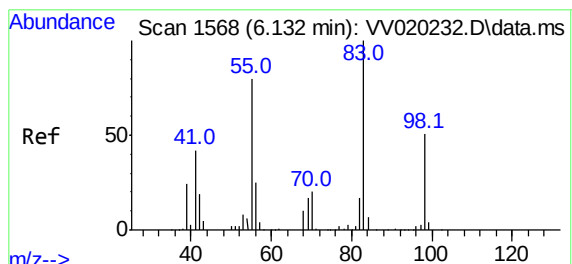
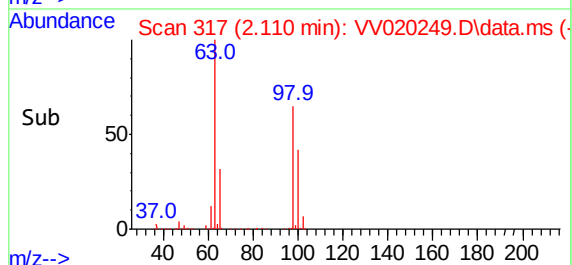
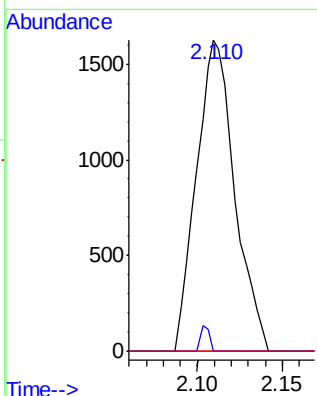
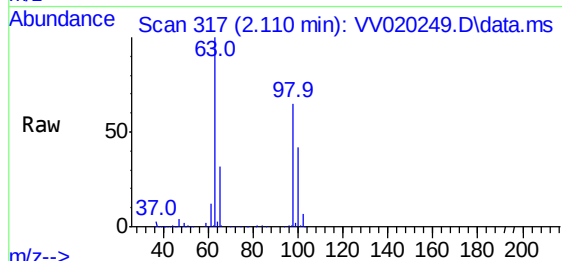




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.70 ug/L
 RT: 2.110 min Scan# 317
 Delta R.T. -0.006 min
 Lab File: VV020249.D
 Acq: 02 Feb 2021 19:39

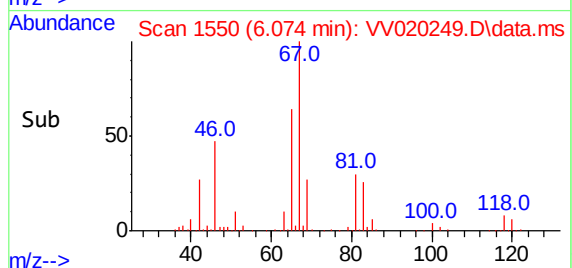
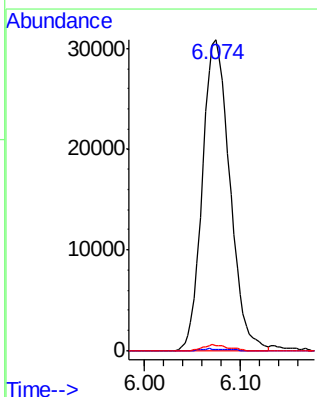
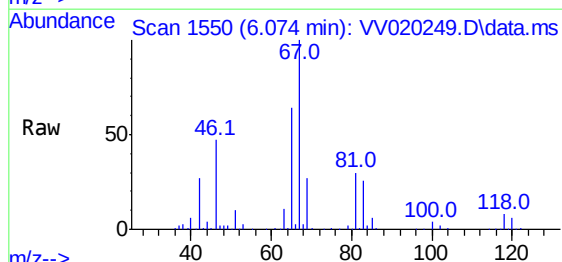
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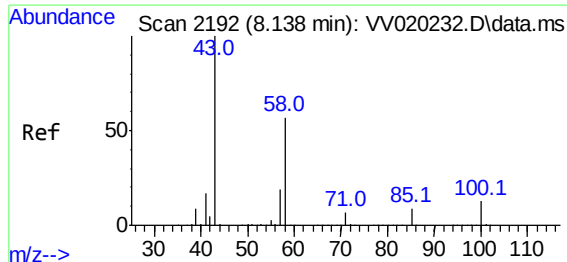
Tgt Ion:101 Resp: 2550
 Ion Ratio Lower Upper
 101 100
 85 1.8 35.3 52.9#
 151 0.0 53.6 80.4#



#35
 Methylcyclohexane
 Concen: 8.23 ug/L
 RT: 6.074 min Scan# 1550
 Delta R.T. -0.058 min
 Lab File: VV020249.D
 Acq: 02 Feb 2021 19:39

Tgt Ion: 83 Resp: 61017
 Ion Ratio Lower Upper
 83 100
 55 0.4 65.1 97.7#
 98 1.7 38.2 57.2#

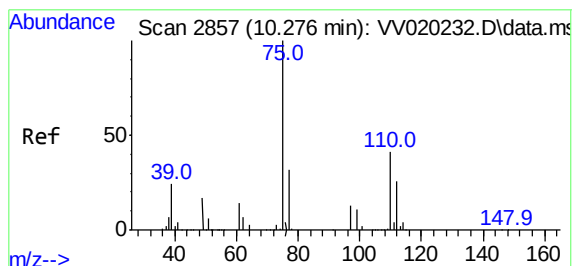
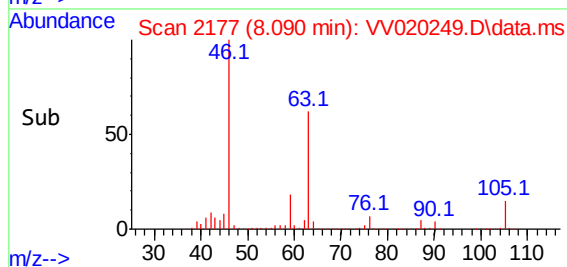
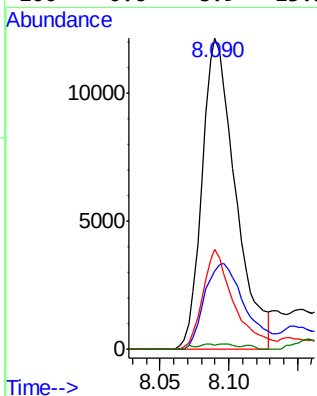
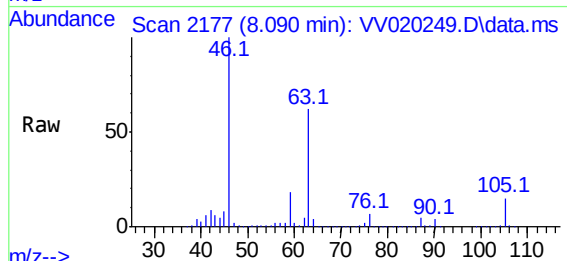




#48
2-Hexanone
Concen: 4.07 ug/L
RT: 8.090 min Scan# 2177
Delta R.T. -0.048 min
Lab File: VV020249.D
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Instrument :
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ClientSampled :
VIBLK81

Tgt Ion: 43 Resp: 20396
Ion Ratio Lower Upper
43 100
58 0.0 41.8 62.6#
57 30.2 15.0 22.4#
100 0.6 8.9 13.3#



#59
1,2,3-Trichloropropane
Concen: 5.58 ug/L
RT: 11.254 min Scan# 3161
Delta R.T. 0.977 min
Lab File: VV020249.D
Acq: 02 Feb 2021 19:39

Tgt Ion: 75 Resp: 35193
Ion Ratio Lower Upper
75 100
77 36.9 25.4 38.0

