

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011521\
 Data File : VV020017.D
 Acq On : 15 Jan 2021 11:24
 Operator : SY/MD
 Sample : VV0115WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK78

Quant Time: Jan 16 04:44:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jan 16 04:43:48 2021
 Response via : Initial Calibration

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

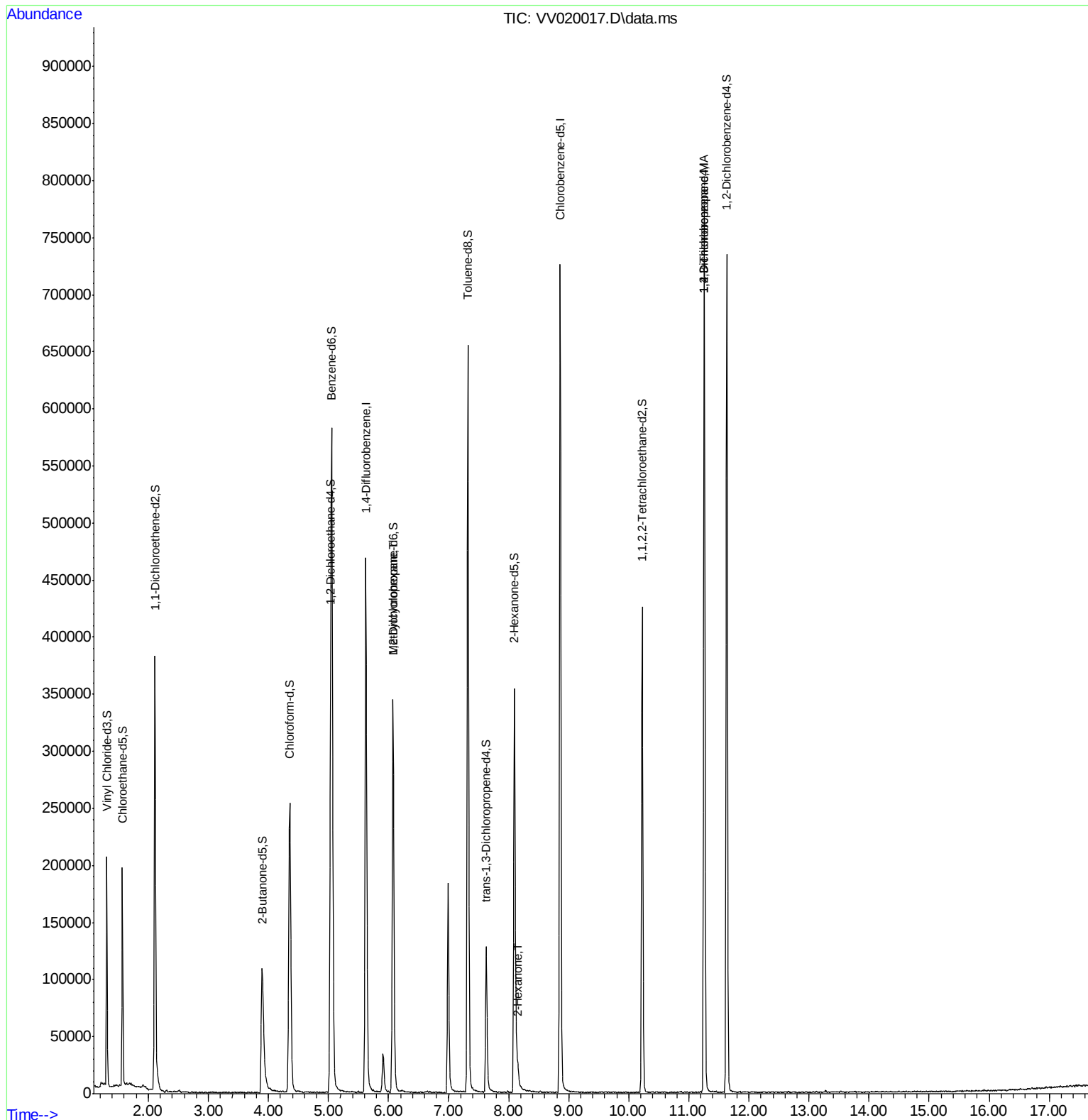
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	374087	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	360886	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	182489	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	121924	38.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.28%
7) Chloroethane-d5	1.569	69	116451	46.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.46%
11) 1,1-Dichloroethene-d2	2.110	63	202830	32.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.28%
21) 2-Butanone-d5	3.894	46	194448	94.99	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.99%
24) Chloroform-d	4.354	84	254442	44.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.54%
26) 1,2-Dichloroethane-d4	5.035	65	184610	47.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.56%
32) Benzene-d6	5.055	84	464382	45.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.18%
36) 1,2-Dichloropropane-d6	6.074	67	148829	46.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.60%
41) Toluene-d8	7.322	98	404735	43.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.68%
43) trans-1,3-Dichloroprop...	7.627	79	68071	41.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.50%
47) 2-Hexanone-d5	8.093	63	108409	85.03	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.03%
57) 1,1,2,2-Tetrachloroeth...	10.222	84	190066	44.21	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.42%
64) 1,2-Dichlorobenzene-d4	11.630	152	168088	47.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.38%
Target Compounds						
35) Methylcyclohexane	6.074	83	36618	8.54	ug/L #	17
48) 2-Hexanone	8.151	43	10243	3.12	ug/L #	98
59) 1,2,3-Trichloropropane	11.254	75	24464	6.62	ug/L	96

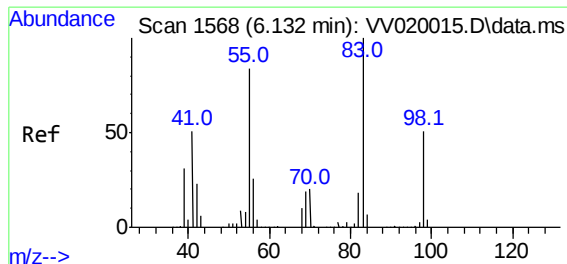
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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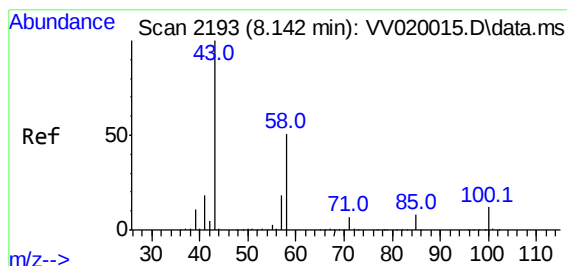
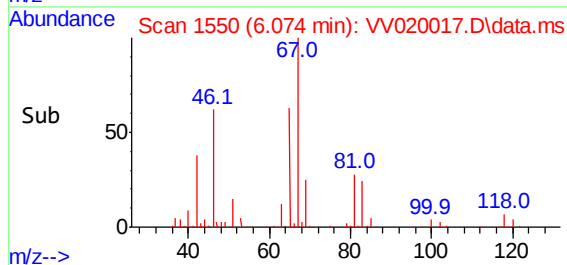
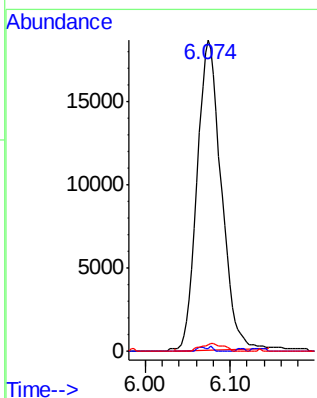
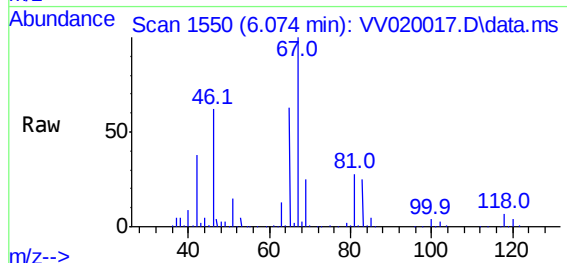




#35
Methylcyclohexane
Concen: 8.54 ug/L
RT: 6.074 min Scan# 1550
Delta R.T. -0.058 min
Lab File: VV020017.D
Acq: 15 Jan 2021 11:24

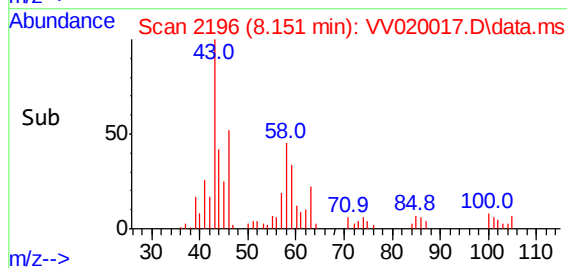
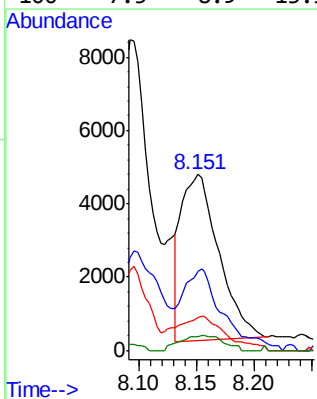
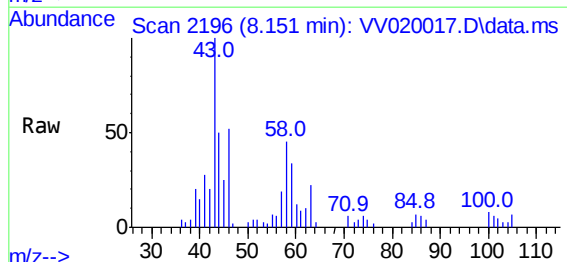
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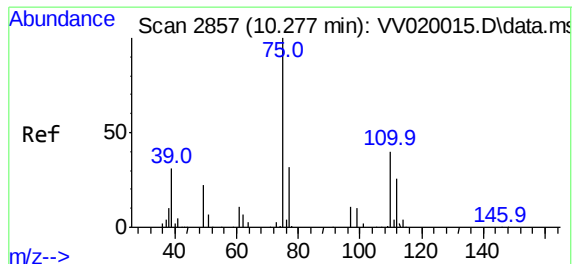
Tgt Ion: 83 Resp: 36618
Ion Ratio Lower Upper
83 100
55 0.2 65.1 97.7#
98 2.0 38.2 57.2#



#48
2-Hexanone
Concen: 3.12 ug/L
RT: 8.151 min Scan# 2196
Delta R.T. 0.009 min
Lab File: VV020017.D
Acq: 15 Jan 2021 11:24

Tgt Ion: 43 Resp: 10243
Ion Ratio Lower Upper
43 100
58 51.6 41.8 62.6
57 18.6 15.0 22.4
100 7.5 8.9 13.3#





#59
 1,2,3-Trichloropropane
 Concen: 6.62 ug/L
 RT: 11.254 min Scan# 3161
 Delta R.T. 0.977 min
 Lab File: VV020017.D
 Acq: 15 Jan 2021 11:24

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Tgt Ion: 75 Resp: 24464
 Ion Ratio Lower Upper
 75 100
 77 34.2 25.4 38.0

