

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022721\
 Data File : VW020410.D
 Acq On : 26 Feb 2021 12:53
 Operator : SY/MD
 Sample : M1513-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG0L4

Quant Time: Feb 27 01:12:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVTR022221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Feb 27 01:11:28 2021
 Response via : Initial Calibration

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

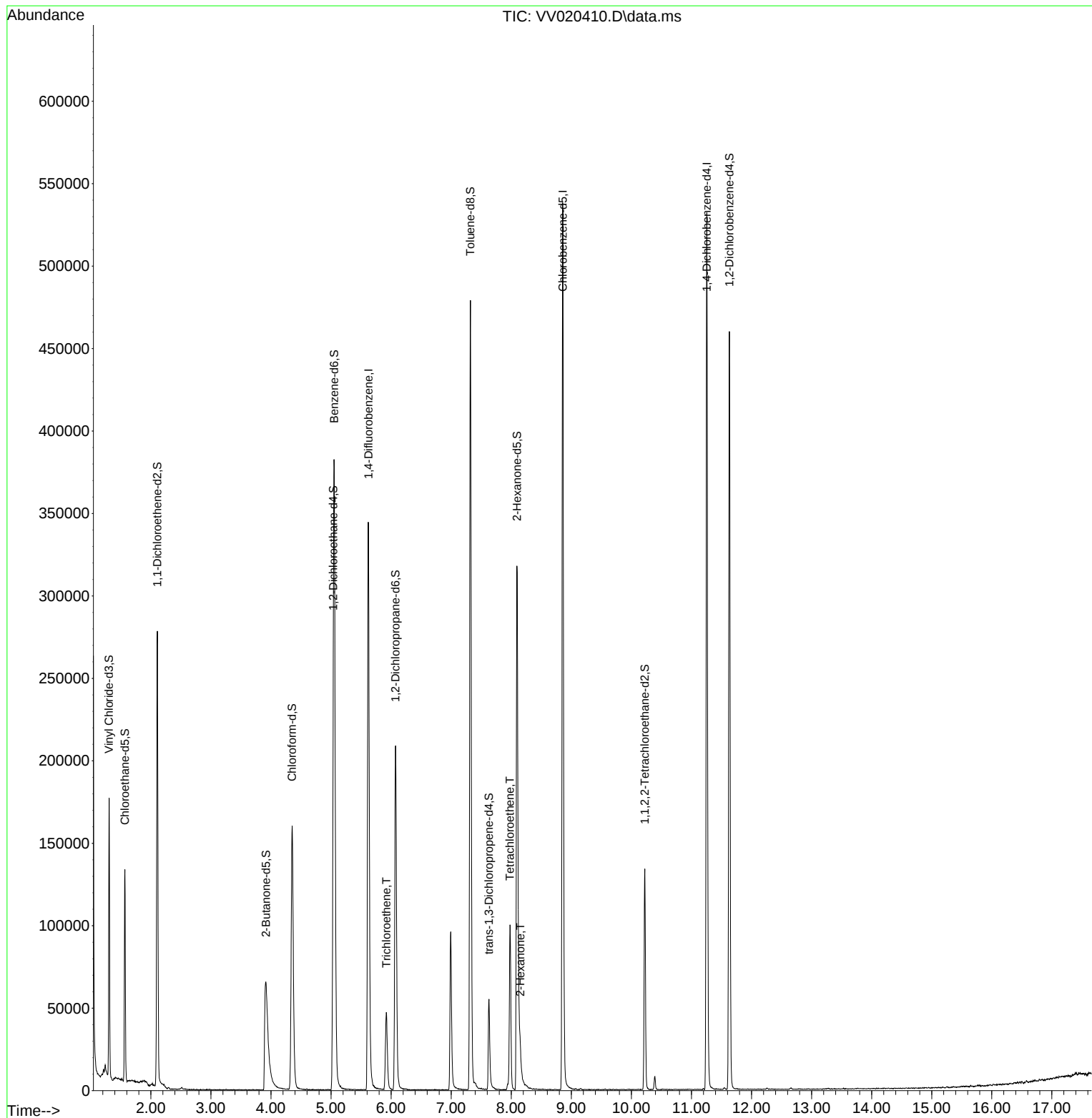
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	315656	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	307976	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.255	152	143537	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	104982	4.72	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.40%	
7) Chloroethane-d5	1.568	69	82619	4.73	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.60%	
11) 1,1-Dichloroethene-d2	2.108	63	139104	3.21	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.20%	
20) 2-Butanone-d5	3.915	46	160033	41.56	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	83.12%	
24) Chloroform-d	4.352	84	171690	4.32	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.40%	
26) 1,2-Dichloroethane-d4	5.037	65	84212	4.36	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.20%	
32) Benzene-d6	5.053	84	355534	4.61	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.20%	
36) 1,2-Dichloropropane-d6	6.072	67	104088	4.56	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.20%	
41) Toluene-d8	7.320	98	329126	4.42	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.40%	
45) trans-1,3-Dichloroprop...	7.628	79	34036	3.90	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.00%	
48) 2-Hexanone-d5	8.095	63	110791	36.21	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	72.42%	
59) 1,1,2,2-Tetrachloroeth...	10.223	84	61961	3.82	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	76.40%	
65) 1,2-Dichlorobenzene-d4	11.631	152	126834	4.98	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.60%	
Target Compounds						Qvalue
34) Trichloroethene	5.921	95	14834	0.47	ug/L	98
49) Tetrachloroethene	7.979	164	24501	0.94	ug/L	97
50) 2-Hexanone	8.149	43	10358	1.12	ug/L #	93

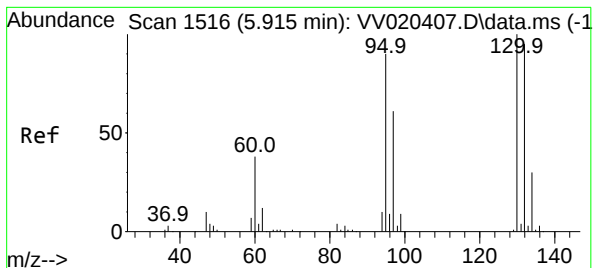
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
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Response via : Initial Calibration





#34

Trichloroethene

Concen: 0.47 ug/L

RT: 5.921 min Scan# 1518

Delta R.T. 0.006 min

Lab File: VV020410.D

Acq: 26 Feb 2021 12:53

Tgt Ion: 95 Resp: 14834

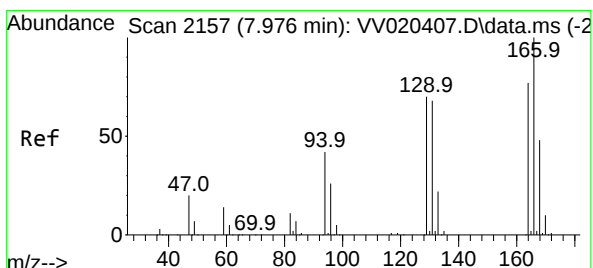
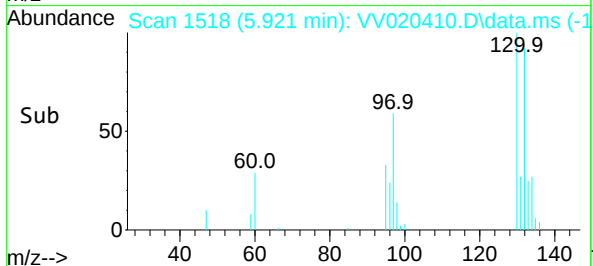
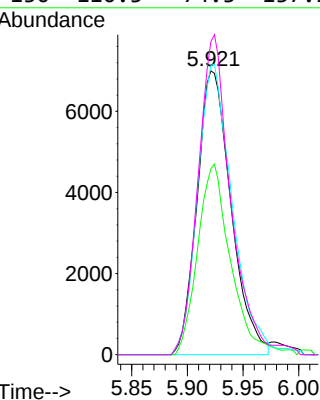
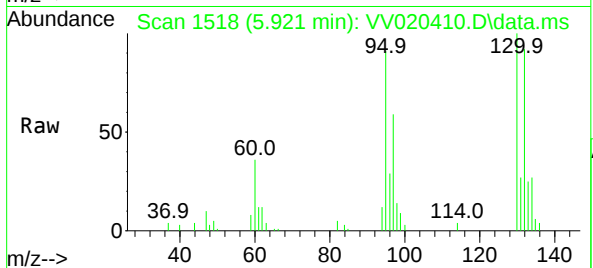
Ion Ratio Lower Upper

95 100

97 65.5 46.1 85.5

132 101.9 71.7 133.1

130 110.3 74.3 137.9



#49

Tetrachloroethene

Concen: 0.94 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.003 min

Lab File: VV020410.D

Acq: 26 Feb 2021 12:53

Tgt Ion: 164 Resp: 24501

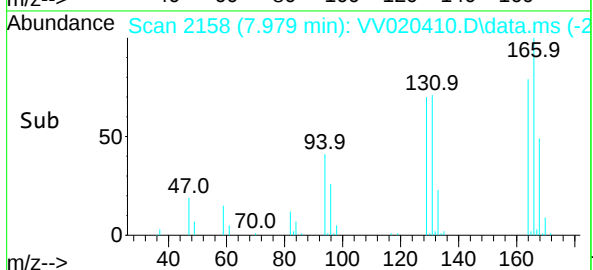
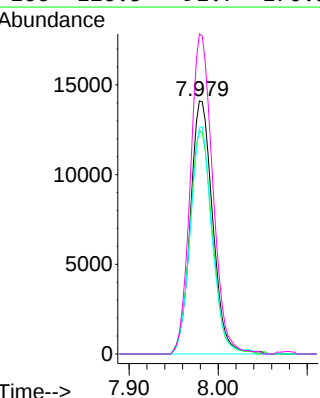
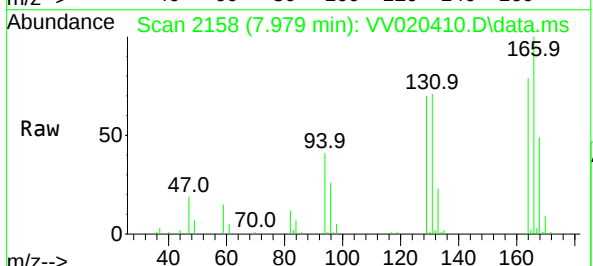
Ion Ratio Lower Upper

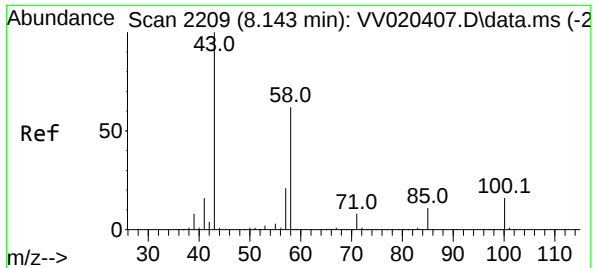
164 100

129 88.3 65.0 120.8

131 89.4 63.6 118.2

166 126.5 91.7 170.3





#50
2-Hexanone
Concen: 1.12 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.006 min
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MSVOA_V
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Tgt Ion: 43	Resp: 10358
Ion Ratio	Lower Upper
43	100
58	55.9 41.6 62.4
57	22.8 15.4 23.0
100	9.6 11.2 16.8#

