

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100221\
 Data File : VW022517.D
 Acq On : 02 Oct 2021 17:42
 Operator : SY/MD
 Sample : M3997-02DL 4X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A48DL

Manual Integrations
 APPROVED

MMDadoda
 10/6/2021 2:27:44 PM

Quant Time: Oct 04 02:01:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 04 01:01:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	220817	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	210867	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	99067	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	65006	47.600	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	95.200%		
7) Chloroethane-d5	1.568	69	53577	49.909	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	99.820%		
11) 1,1-Dichloroethene-d2	2.108	63	96290	35.759	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.520%		
21) 2-Butanone-d5	3.889	46	85844	114.196	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	114.200%		
24) Chloroform-d	4.349	84	113083	45.322	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.640%		
26) 1,2-Dichloroethane-d4	5.034	65	72735	50.252	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.500%		
32) Benzene-d6	5.050	84	238483	48.818	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.640%		
36) 1,2-Dichloropropane-d6	6.072	67	72464	48.185	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.380%		
41) Toluene-d8	7.317	98	214635	47.899	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.800%		
43) trans-1,3-Dichloroprop...	7.622	79	31955	44.910	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.820%		
47) 2-Hexanone-d5	8.091	63	55277	88.729	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.730%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	94940	45.400	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.800%		
66) 1,2-Dichlorobenzene-d4	11.625	152	83543	51.712	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.420%		
Target Compounds						Qvalue
34) Trichloroethene	5.921	95	3483m	2.049	ug/L	
46) Tetrachloroethene	7.976	164	77537	54.482	ug/L	98

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

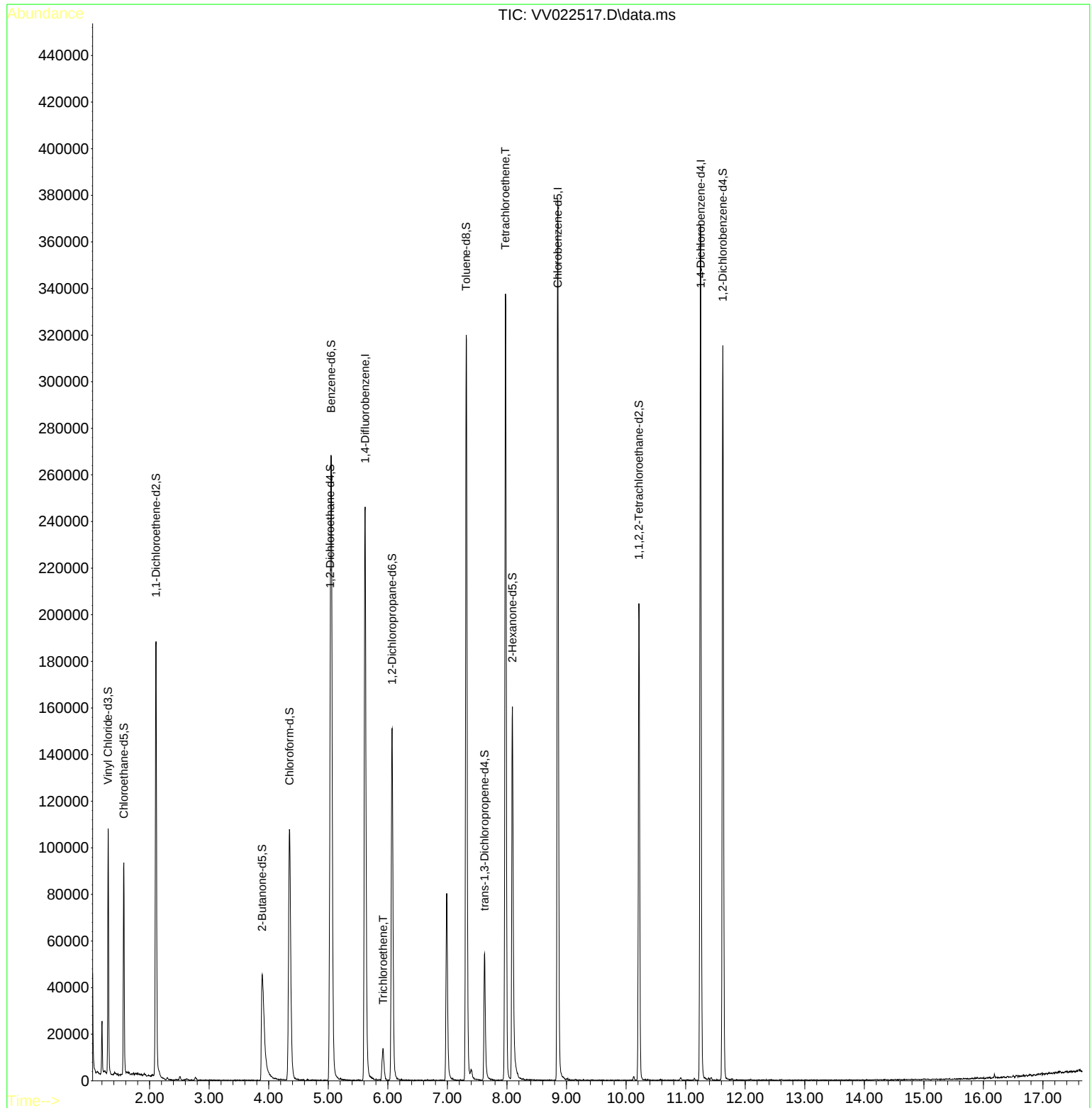
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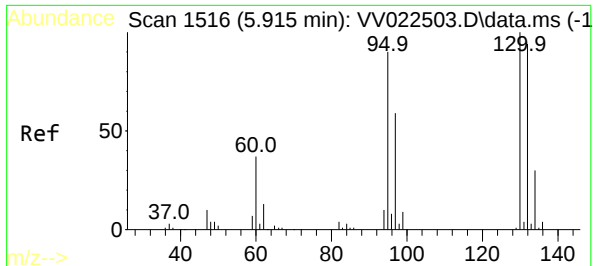
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#34

Trichloroethene

Concen: 2.049 ug/L m

RT: 5.921 min Scan# 1518

Delta R.T. 0.006 min

Lab File: VV022517.D

Acq: 02 Oct 2021 17:42

Tgt Ion: 95 Resp: 3483

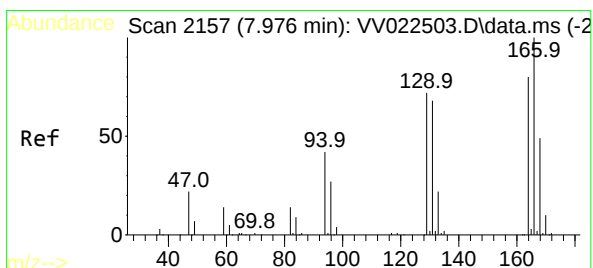
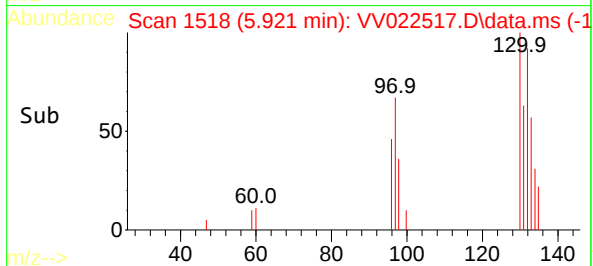
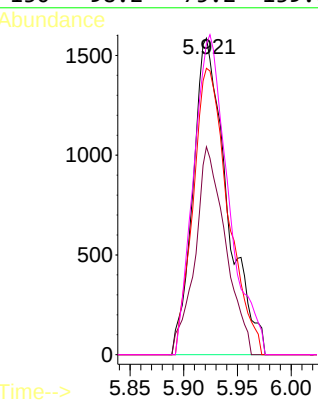
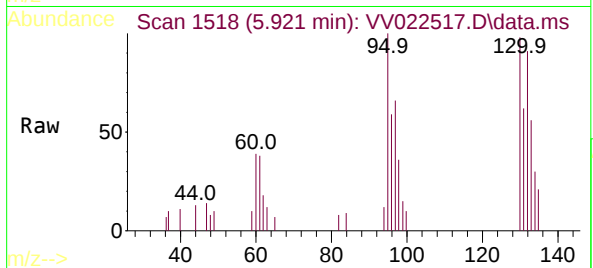
Ion Ratio Lower Upper

95 100

97 65.7 45.4 84.4

132 90.5 71.5 132.9

130 98.2 75.2 139.6



#46

Tetrachloroethene

Concen: 54.482 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.000 min

Lab File: VV022517.D

Acq: 02 Oct 2021 17:42

Tgt Ion: 164 Resp: 77537

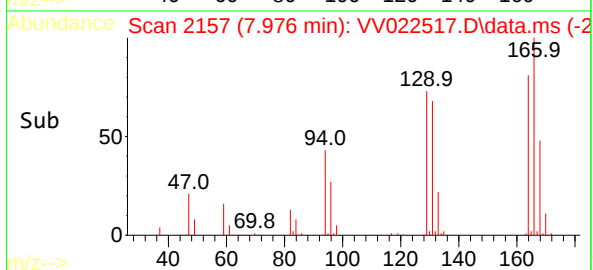
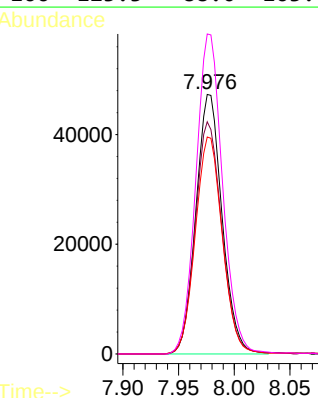
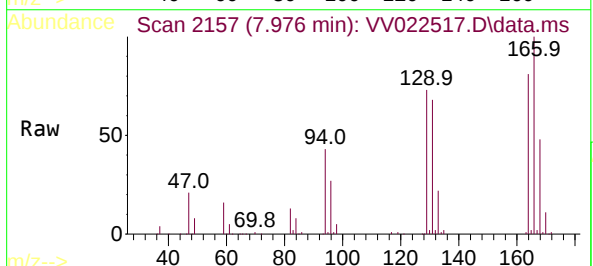
Ion Ratio Lower Upper

164 100

129 89.5 64.6 120.0

131 83.6 59.9 111.3

166 123.3 88.0 163.4



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