

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100221\
 Data File : VW022514.D
 Acq On : 02 Oct 2021 16:30
 Operator : SY/MD
 Sample : M3996-17DL 4X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A32DL

Quant Time: Oct 04 02:00:56 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)

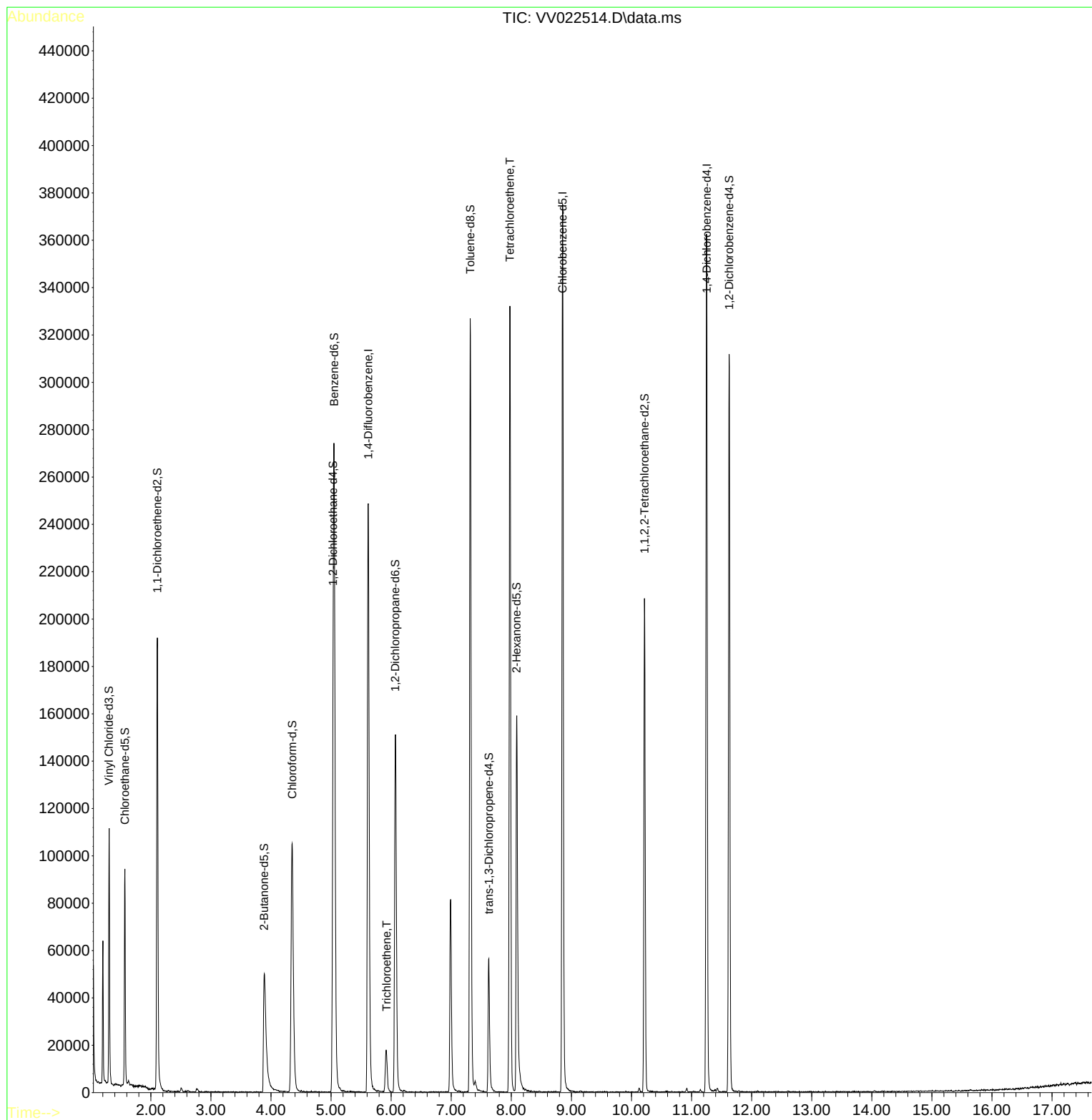
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	226159	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	211674	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	97930	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	67738	48.429	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.860%
7) Chloroethane-d5	1.568	69	52993	48.199	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.108	63	98558	35.736	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.480%
21) 2-Butanone-d5	3.886	46	86507	112.359	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.360%
24) Chloroform-d	4.352	84	109200	42.732	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.460%
26) 1,2-Dichloroethane-d4	5.034	65	74630	50.344	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.680%
32) Benzene-d6	5.050	84	242467	49.445	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.880%
36) 1,2-Dichloropropane-d6	6.069	67	74181	49.139	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.280%
41) Toluene-d8	7.317	98	215965	48.012	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.020%
43) trans-1,3-Dichloroprop...	7.625	79	33274	46.586	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.180%
47) 2-Hexanone-d5	8.088	63	55526	88.789	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.790%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	94685	45.105	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.220%
66) 1,2-Dichlorobenzene-d4	11.625	152	83567	52.328	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.660%
Target Compounds						
					Qvalue	
34) Trichloroethene	5.924	95	4450	2.608	ug/L	94
46) Tetrachloroethene	7.976	164	76412	53.487	ug/L	98

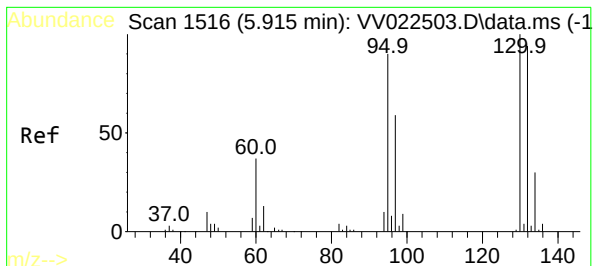
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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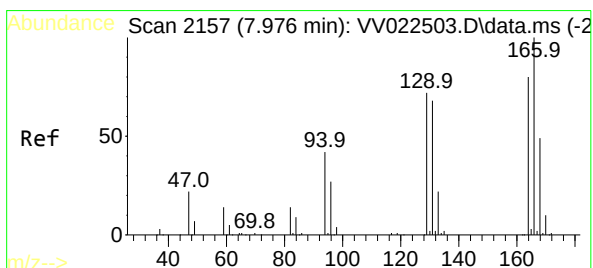
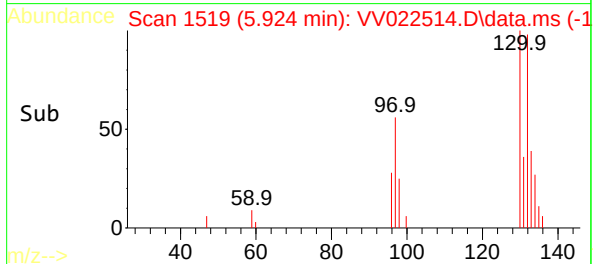
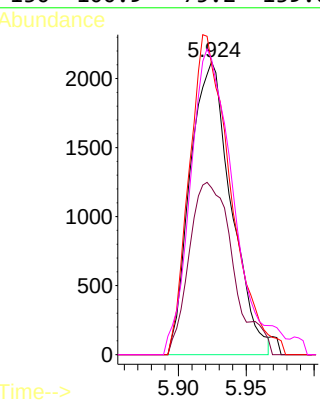
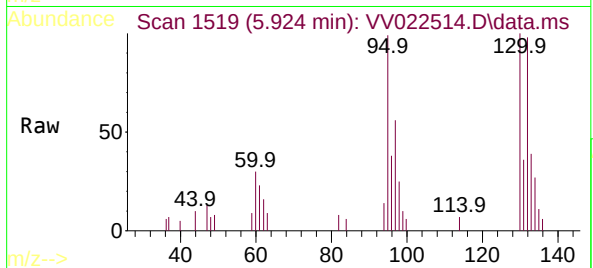




#34
Trichloroethene
Concen: 2.608 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. 0.010 min
Lab File: VV022514.D
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Tgt Ion: 95 Resp: 4450
Ion Ratio Lower Upper
95 100
97 57.0 45.4 84.4
132 99.1 71.5 132.9
130 100.9 75.2 139.6



#46
Tetrachloroethene
Concen: 53.487 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV022514.D
Acq: 02 Oct 2021 16:30

Tgt Ion: 164 Resp: 76412
Ion Ratio Lower Upper
164 100
129 89.3 64.6 120.0
131 88.8 59.9 111.3
166 126.4 88.0 163.4

