

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
 Data File : VV022424.D
 Acq On : 30 Sep 2021 12:06
 Operator : SY/MD
 Sample : M3978-13DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A40DL

Quant Time: Oct 01 02:40:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 01 02:38:11 2021
 Response via : Initial Calibration

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

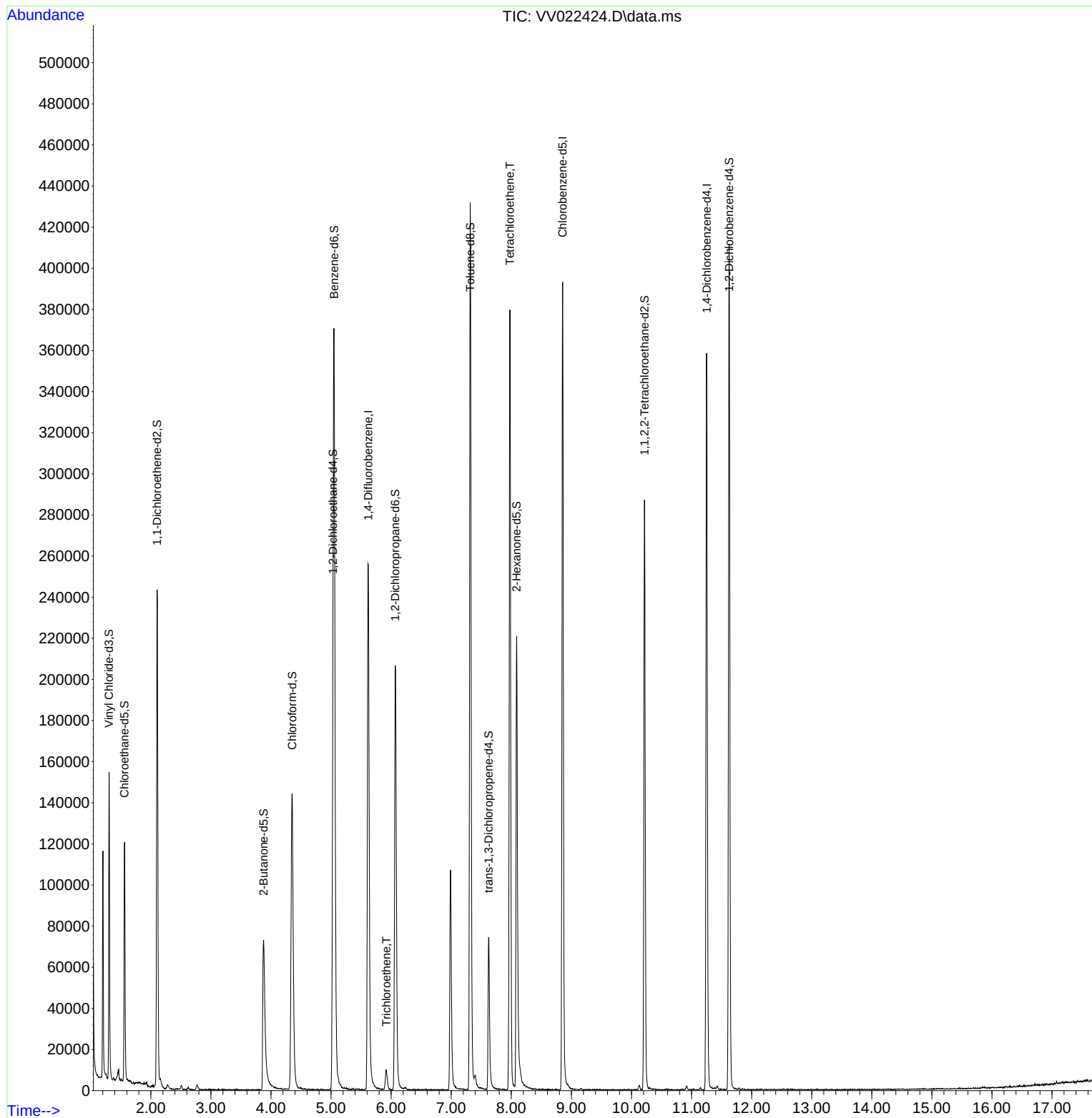
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	233357	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	226570	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	97940	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	94908	47.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.84%
7) Chloroethane-d5	1.561	69	75762	48.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.74%
11) 1,1-Dichloroethene-d2	2.105	63	124576	36.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.36%
21) 2-Butanone-d5	3.876	46	115502	82.64	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.64%
24) Chloroform-d	4.352	84	149574	41.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.66%
26) 1,2-Dichloroethane-d4	5.031	65	96753	44.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.24%
32) Benzene-d6	5.050	84	325464	45.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.32%
36) 1,2-Dichloropropane-d6	6.069	67	102193	44.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.64%
41) Toluene-d8	7.317	98	289113	44.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.64%
43) trans-1,3-Dichloroprop...	7.622	79	43641	41.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.82%
47) 2-Hexanone-d5	8.088	63	76578	82.65	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.65%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	138566	41.86	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.72%
66) 1,2-Dichlorobenzene-d4	11.625	152	110140	50.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.14%
Target Compounds						
					Qvalue	
34) Trichloroethene	5.921	95	2085	1.17	ug/L	90
46) Tetrachloroethene	7.976	164	87049	59.46	ug/L	98

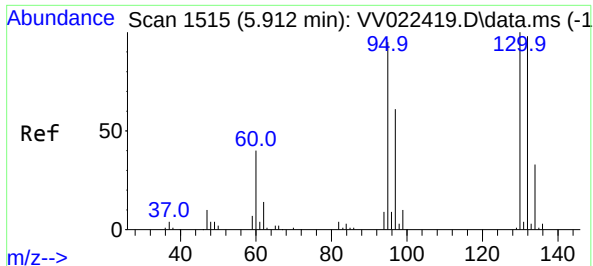
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.17 ug/L

RT: 5.921 min Scan# 1518

Delta R.T. 0.010 min

Lab File: VV022424.D

Acq: 30 Sep 2021 12:06

Tgt Ion: 95 Resp: 2085

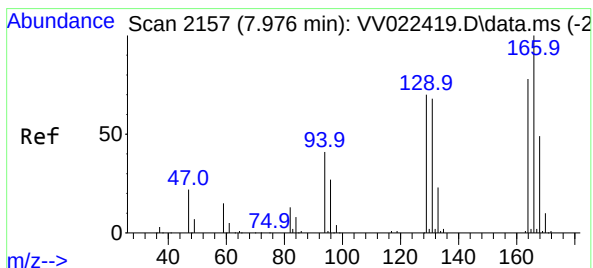
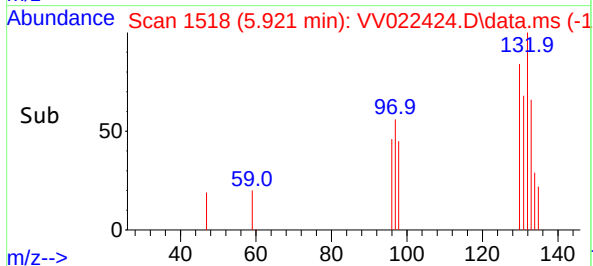
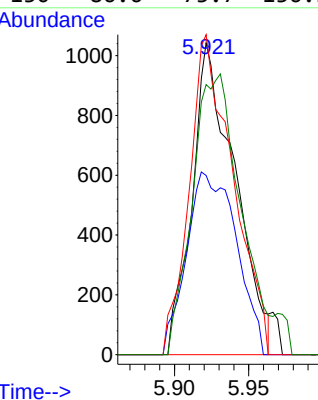
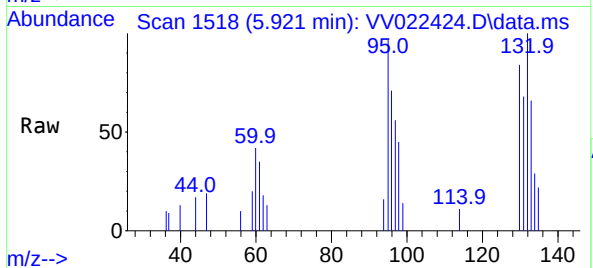
Ion Ratio Lower Upper

95 100

97 57.4 45.2 84.0

132 102.6 71.0 131.8

130 86.6 73.7 136.9



#46

Tetrachloroethene

Concen: 59.46 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.000 min

Lab File: VV022424.D

Acq: 30 Sep 2021 12:06

Tgt Ion:164 Resp: 87049

Ion Ratio Lower Upper

164 100

129 92.0 66.4 123.4

131 88.2 63.6 118.0

166 129.1 91.6 170.0

