

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
 Data File : VV022462.D
 Acq On : 01 Oct 2021 03:42
 Operator : SY/MD
 Sample : M3996-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A32

Quant Time: Oct 01 04:48:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 01 04:27:45 2021
 Response via : Initial Calibration

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

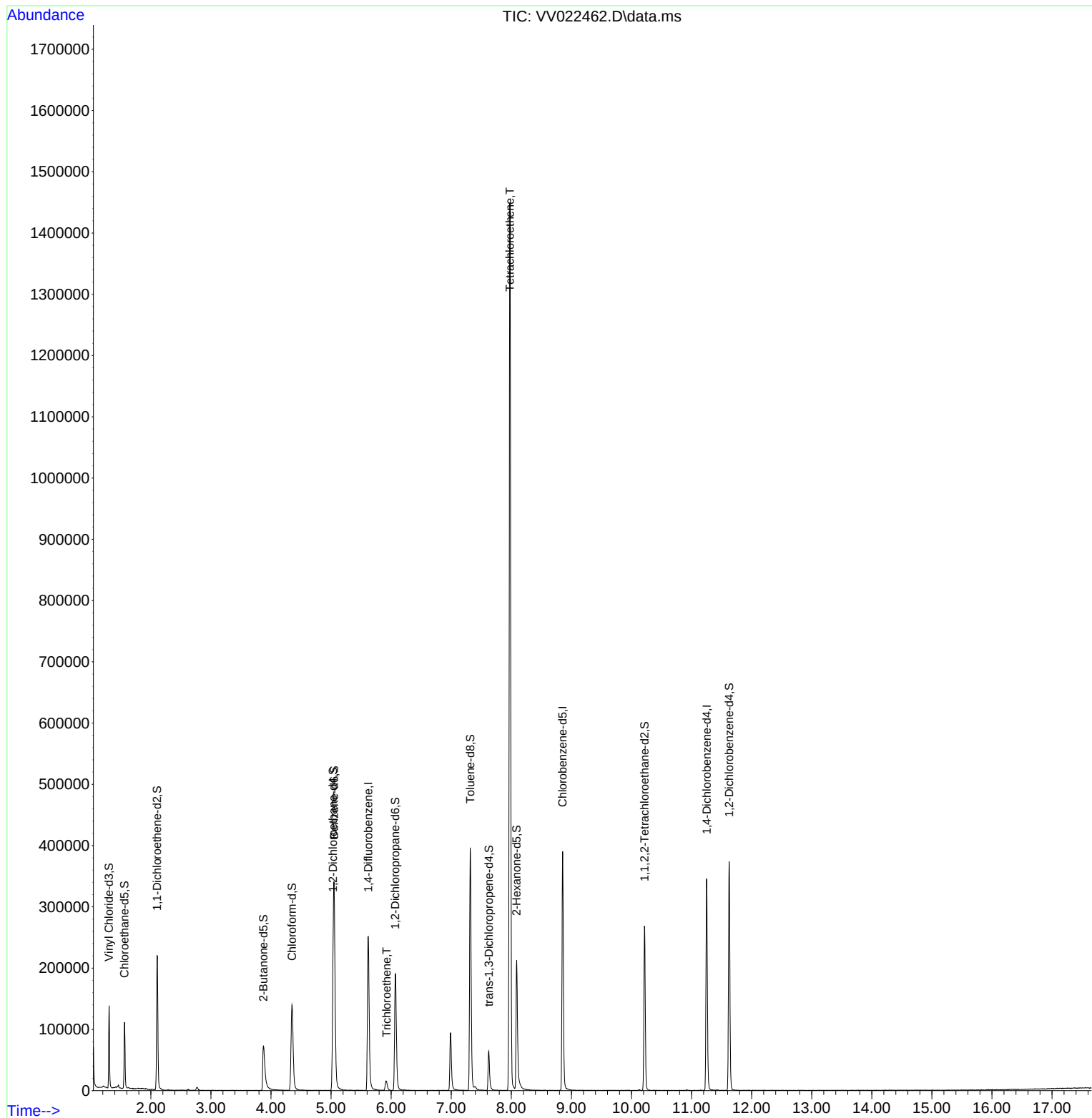
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	228248	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	220063	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	95780	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	83452	43.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.16%
7) Chloroethane-d5	1.561	69	69276	45.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.44%
11) 1,1-Dichloroethene-d2	2.105	63	113439	33.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.36%
21) 2-Butanone-d5	3.873	46	110619	80.92	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.92%
24) Chloroform-d	4.349	84	146656	41.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.86%
26) 1,2-Dichloroethane-d4	5.034	65	90234	42.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.14%
32) Benzene-d6	5.050	84	303580	43.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.70%
36) 1,2-Dichloropropane-d6	6.069	67	95441	43.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.18%
41) Toluene-d8	7.317	98	266810	42.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.22%
43) trans-1,3-Dichloroprop...	7.625	79	37330	36.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.82%
47) 2-Hexanone-d5	8.088	63	73387	81.55	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.55%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	128954	40.11	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.22%
66) 1,2-Dichlorobenzene-d4	11.625	152	103273	48.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.98%
Target Compounds						
					Qvalue	
34) Trichloroethene	5.924	95	4099	2.37	ug/L	94
46) Tetrachloroethene	7.976	164	330952	232.73	ug/L	97

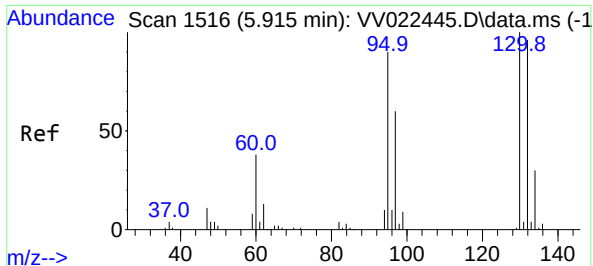
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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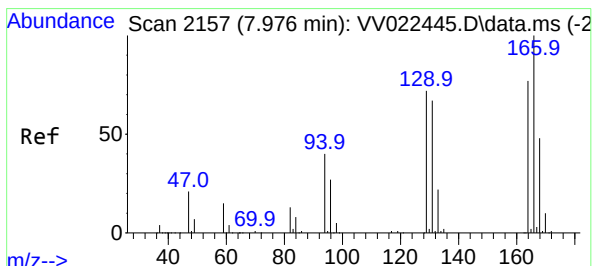
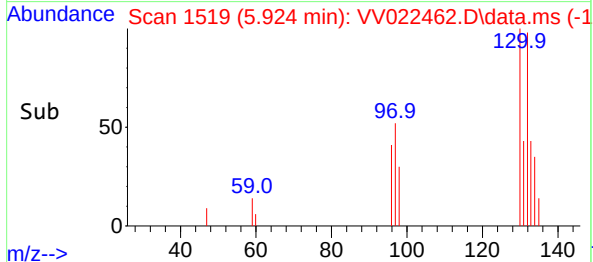
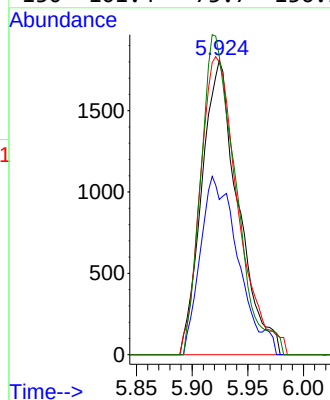
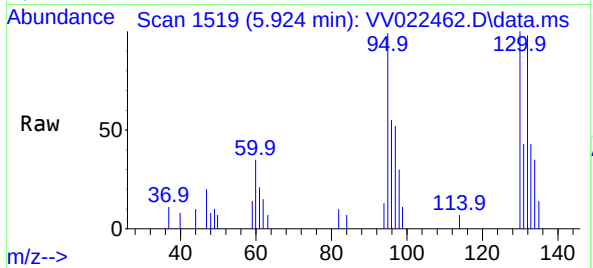


#34
Trichloroethene
Concen: 2.37 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. 0.010 min
Lab File: VV022462.D
Acq: 01 Oct 2021 03:42

Instrument :
MSVOA_V
ClientSampled :
F4A32

Tgt Ion: 95 Resp: 4099

Ion	Ratio	Lower	Upper
95	100		
97	52.7	45.2	84.0
132	99.4	71.0	131.8
130	101.4	73.7	136.9



#46
Tetrachloroethene
Concen: 232.73 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV022462.D
Acq: 01 Oct 2021 03:42

Tgt Ion: 164 Resp: 330952

Ion	Ratio	Lower	Upper
164	100		
129	92.7	66.4	123.4
131	88.0	63.6	118.0
166	126.6	91.6	170.0

