

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
 Data File : VV022434.D
 Acq On : 30 Sep 2021 16:06
 Operator : SY/MD
 Sample : M3979-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A01

Quant Time: Oct 01 02:42:39 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)

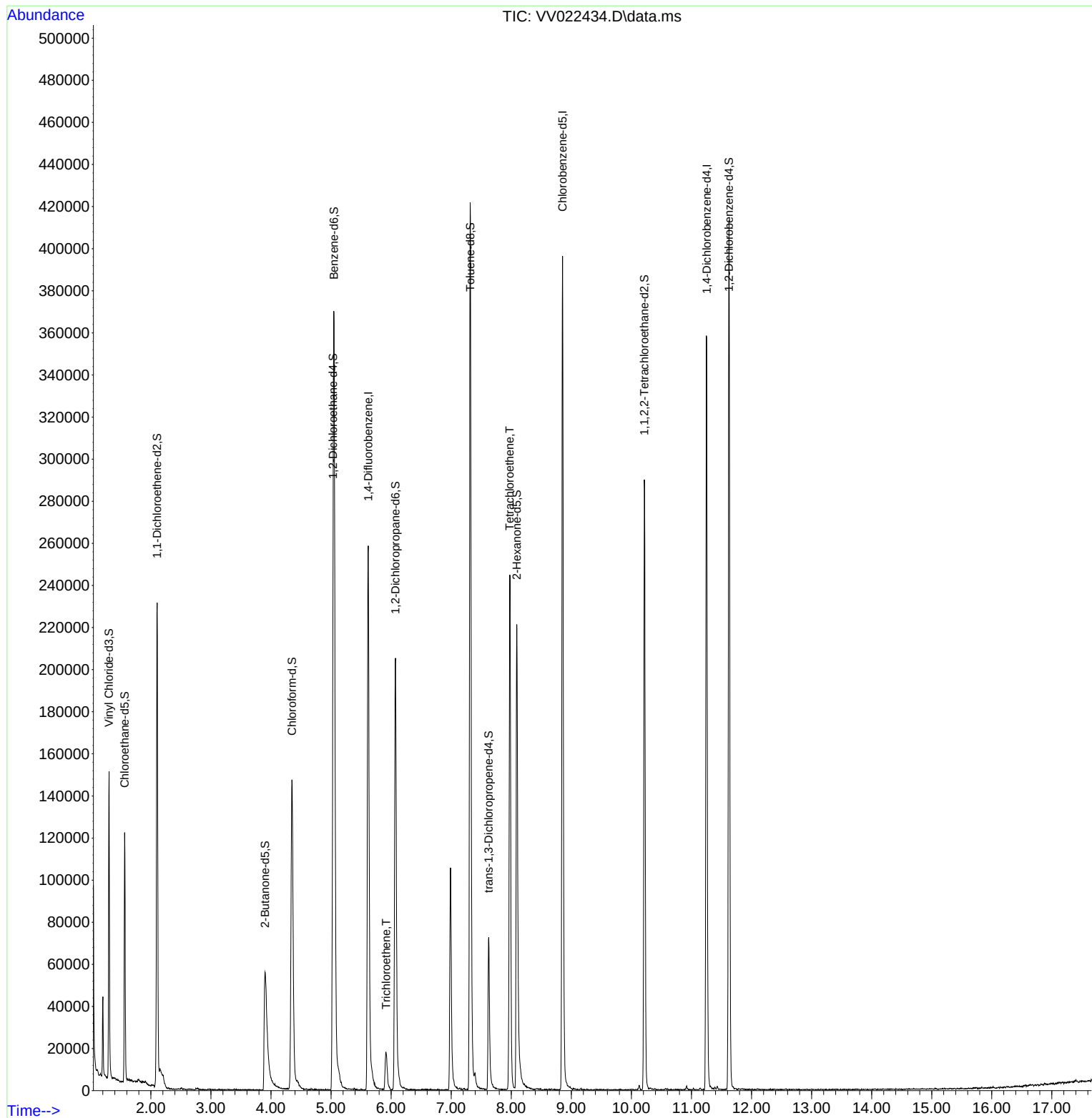
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	239876	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	228580	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	98322	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	90626	44.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.04%
7) Chloroethane-d5	1.564	69	70569	43.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.66%
11) 1,1-Dichloroethene-d2	2.105	63	118450	33.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.94%
21) 2-Butanone-d5	3.902	46	124054	86.35	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.35%
24) Chloroform-d	4.349	84	155164	42.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.42%
26) 1,2-Dichloroethane-d4	5.034	65	95783	42.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.98%
32) Benzene-d6	5.050	84	321236	44.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.34%
36) 1,2-Dichloropropane-d6	6.072	67	104976	45.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.26%
41) Toluene-d8	7.317	98	290754	44.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.36%
43) trans-1,3-Dichloroprop...	7.625	79	44684	42.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.08%
47) 2-Hexanone-d5	8.091	63	81354	87.03	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.03%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	138339	41.43	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.86%
66) 1,2-Dichlorobenzene-d4	11.625	152	109917	50.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.54%
Target Compounds						
					Qvalue	
34) Trichloroethene	5.918	95	4868	2.71	ug/L	96
46) Tetrachloroethene	7.976	164	57424	38.88	ug/L	98

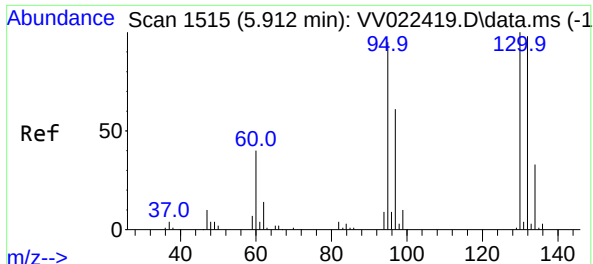
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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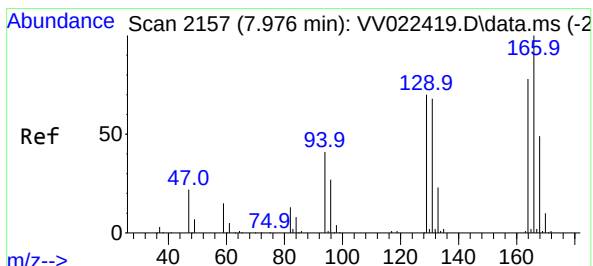
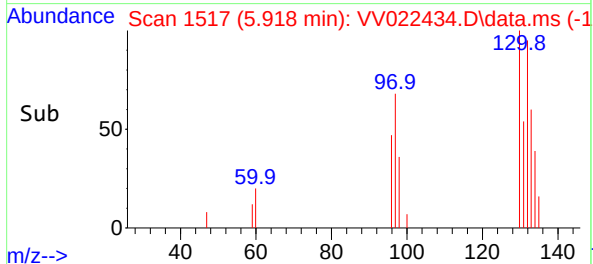
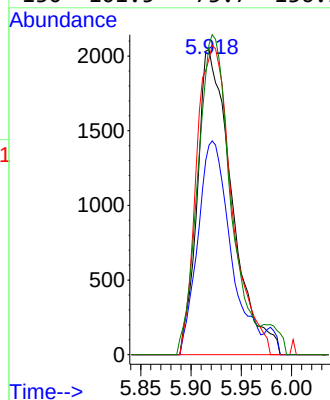
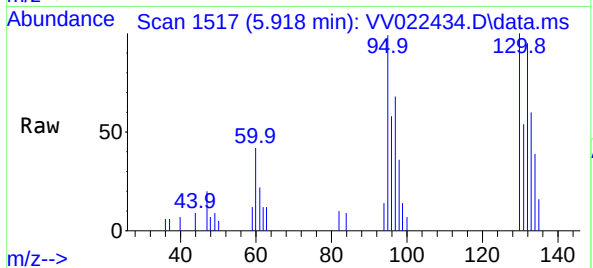


#34
Trichloroethene
Concen: 2.71 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VV022434.D
Acq: 30 Sep 2021 16:06

Instrument :
MSVOA_V
ClientSampled :
F4A01

Tgt Ion: 95 Resp: 4868

Ion	Ratio	Lower	Upper
95	100		
97	68.6	45.2	84.0
132	96.8	71.0	131.8
130	101.5	73.7	136.9



#46
Tetrachloroethene
Concen: 38.88 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV022434.D
Acq: 30 Sep 2021 16:06

Tgt Ion: 164 Resp: 57424

Ion	Ratio	Lower	Upper
164	100		
129	94.6	66.4	123.4
131	86.2	63.6	118.0
166	128.1	91.6	170.0

