

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092921\
 Data File : VV022402.D
 Acq On : 30 Sep 2021 01:20
 Operator : SY/MD
 Sample : M3979-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A03

Quant Time: Sep 30 07:08:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 30 06:55:59 2021
 Response via : Initial Calibration

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

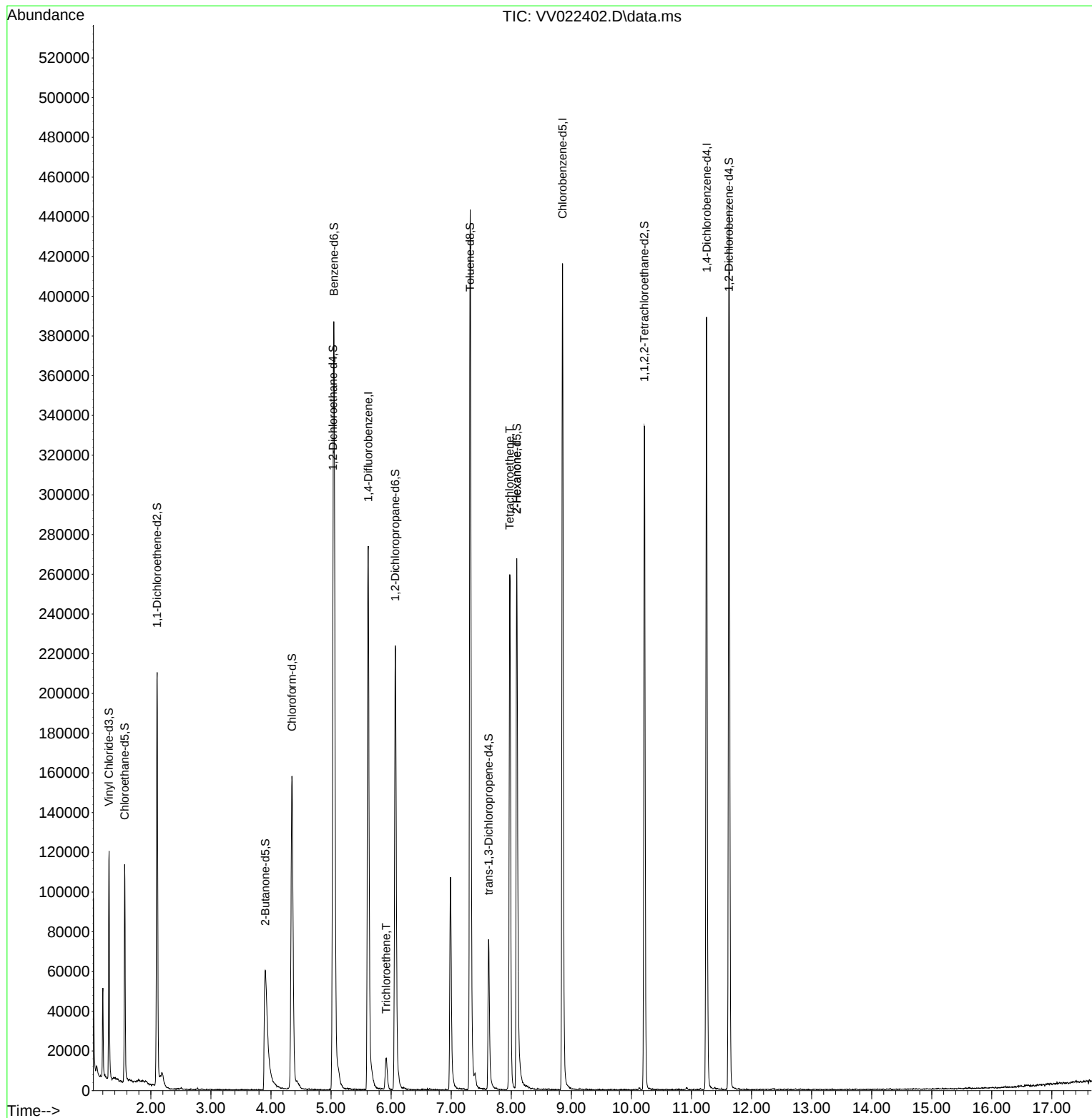
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	251781	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	242970	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	103471	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	72703	34.025	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.040%
7) Chloroethane-d5	1.564	69	66385	39.280	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.560%
11) 1,1-Dichloroethene-d2	2.105	63	108798	29.286	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.580%#
21) 2-Butanone-d5	3.905	46	141393	93.763	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.760%
24) Chloroform-d	4.349	84	165130	42.798	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.600%
26) 1,2-Dichloroethane-d4	5.034	65	105291	44.500	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.000%
32) Benzene-d6	5.050	84	342887	44.859	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.720%
36) 1,2-Dichloropropane-d6	6.069	67	113249	46.312	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.620%
41) Toluene-d8	7.317	98	303005	43.310	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.620%
43) trans-1,3-Dichloroprop...	7.625	79	45004	40.304	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.600%
47) 2-Hexanone-d5	8.091	63	97943	98.571	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.570%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	158756	44.724	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.440%
66) 1,2-Dichlorobenzene-d4	11.625	152	120040	52.173	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.340%
Target Compounds						
					Qvalue	
34) Trichloroethene	5.918	95	4715	2.473	ug/L	89
46) Tetrachloroethene	7.976	164	61868	39.405	ug/L	96
48) 2-Hexanone	8.091	43	10945	5.382	ug/L #	66

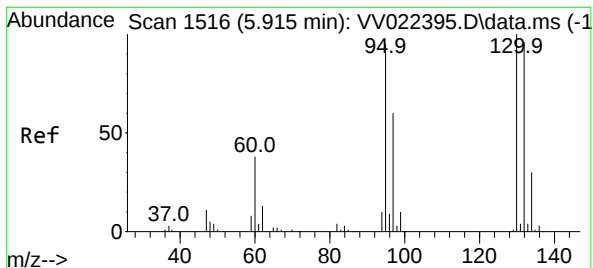
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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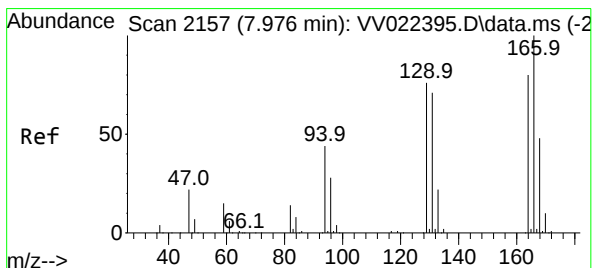
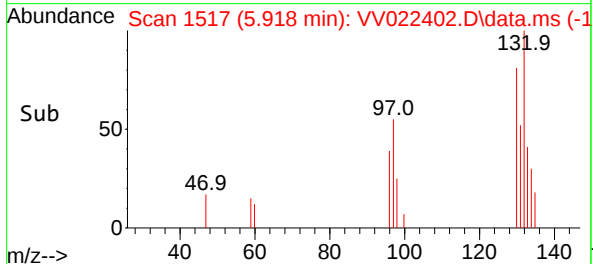
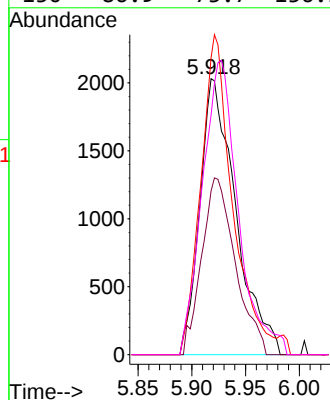
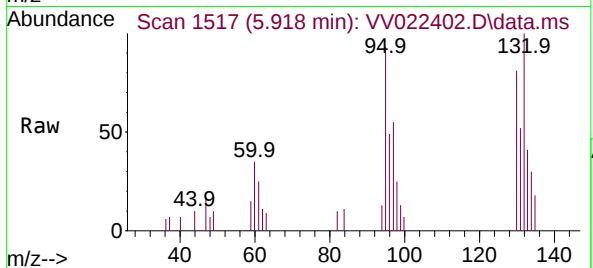


#34
Trichloroethene
Concen: 2.473 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.003 min
Lab File: VV022402.D
Acq: 30 Sep 2021 01:20

Instrument :
MSVOA_V
ClientSampled :
F4A03

Tgt Ion: 95 Resp: 4715

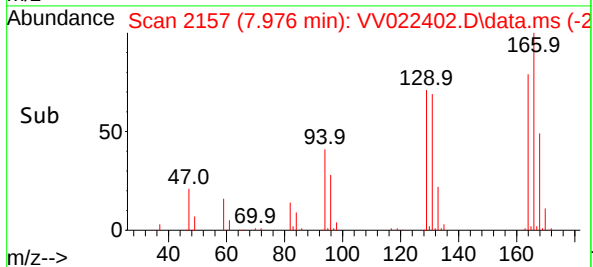
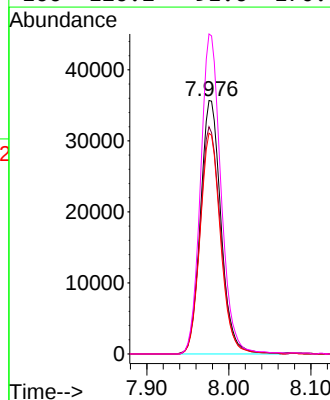
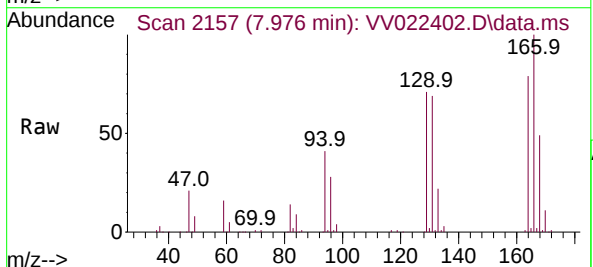
Ion	Ratio	Lower	Upper
95	100		
97	59.3	45.2	84.0
132	107.6	71.0	131.8
130	86.9	73.7	136.9

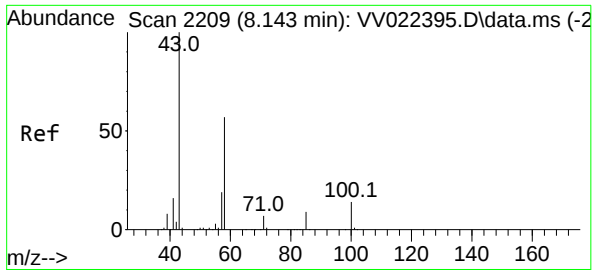


#46
Tetrachloroethene
Concen: 39.405 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV022402.D
Acq: 30 Sep 2021 01:20

Tgt Ion: 164 Resp: 61868

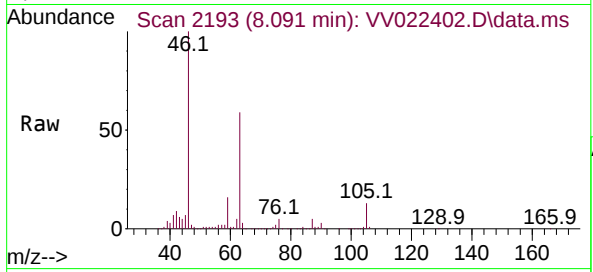
Ion	Ratio	Lower	Upper
164	100		
129	89.6	66.4	123.4
131	87.1	63.6	118.0
166	126.2	91.6	170.0





#48
2-Hexanone
Concen: 5.382 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.051 min
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Tgt Ion: 43	Resp: 10945
Ion Ratio	Lower Upper
43 100	
58 29.5	45.4 68.2#
57 30.6	15.0 22.4#
100 1.2	10.7 16.1#

