

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW093021\
 Data File : VW022469.D
 Acq On : 01 Oct 2021 06:29
 Operator : SY/MD
 Sample : M3997-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A55

Quant Time: Oct 01 07:13:09 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)

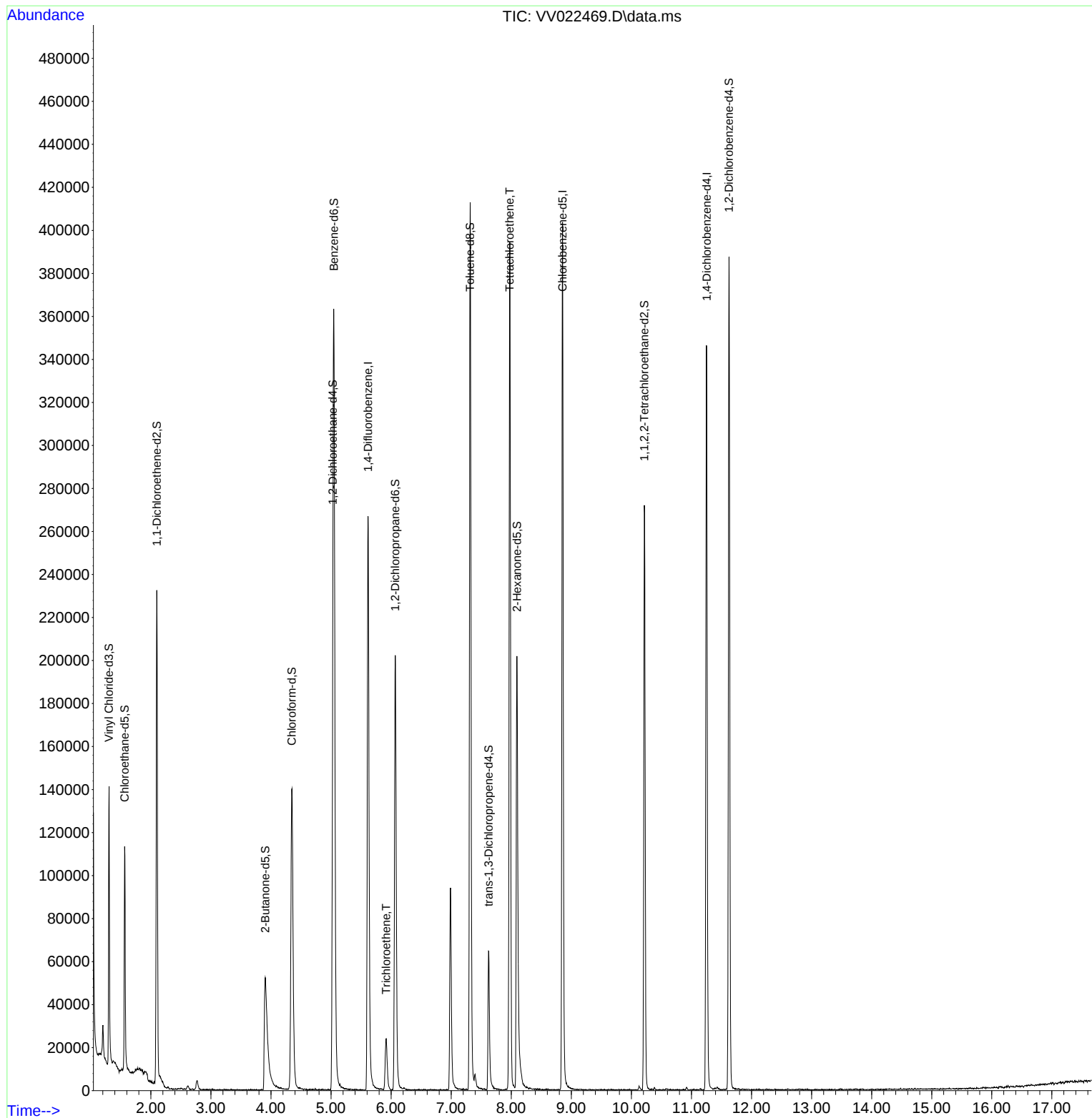
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	237730	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	225064	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	97925	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	83339	41.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.62%
7) Chloroethane-d5	1.564	69	66866	41.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.80%
11) 1,1-Dichloroethene-d2	2.098	63	119736	34.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.28%
21) 2-Butanone-d5	3.905	46	116586	81.88	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.88%
24) Chloroform-d	4.346	84	148510	40.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.54%
26) 1,2-Dichloroethane-d4	5.030	65	95861	42.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.82%
32) Benzene-d6	5.047	84	316010	44.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.26%
36) 1,2-Dichloropropane-d6	6.069	67	99904	44.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.22%
41) Toluene-d8	7.317	98	274051	42.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.58%
43) trans-1,3-Dichloroprop...	7.622	79	38355	37.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.16%
47) 2-Hexanone-d5	8.095	63	76720	83.35	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.35%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	131106	39.87	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.74%
66) 1,2-Dichlorobenzene-d4	11.625	152	103075	47.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.68%
Target Compounds						
					Qvalue	
34) Trichloroethene	5.918	95	7585	4.29	ug/L	97
46) Tetrachloroethene	7.976	164	90722	62.38	ug/L	99

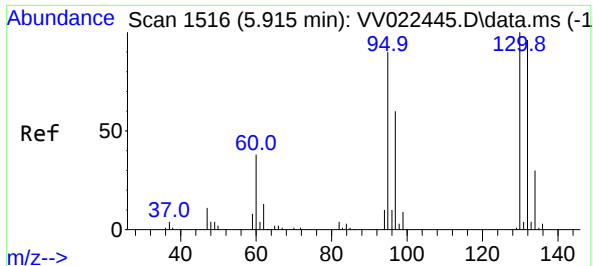
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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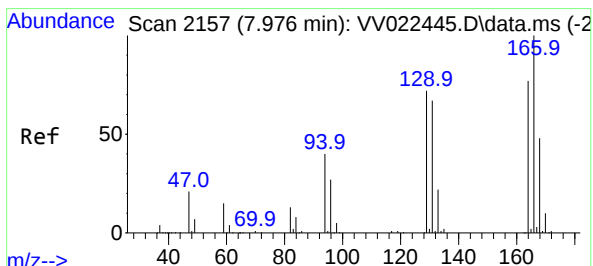
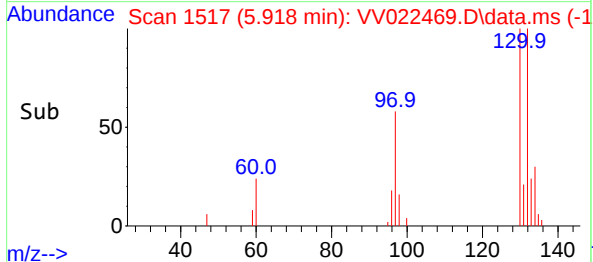
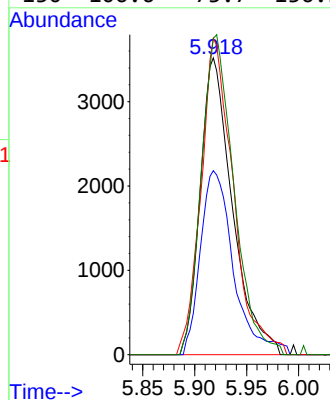
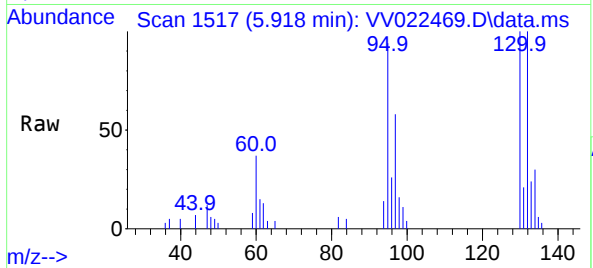


#34
Trichloroethene
Concen: 4.29 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.003 min
Lab File: VV022469.D
Acq: 01 Oct 2021 06:29

Instrument :
MSVOA_V
ClientSampled :
F4A55

Tgt Ion: 95 Resp: 7585

Ion	Ratio	Lower	Upper
95	100		
97	62.0	45.2	84.0
132	106.6	71.0	131.8
130	106.6	73.7	136.9



#46
Tetrachloroethene
Concen: 62.38 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV022469.D
Acq: 01 Oct 2021 06:29

Tgt Ion: 164 Resp: 90722

Ion	Ratio	Lower	Upper
164	100		
129	92.0	66.4	123.4
131	90.8	63.6	118.0
166	130.6	91.6	170.0

