

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092822\
 Data File : VW028159.D
 Acq On : 28 Sep 2022 15:14
 Operator : SY/MD
 Sample : N4871-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H22

Quant Time: Sep 29 01:28:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 29 01:25:35 2022
 Response via : Initial Calibration

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

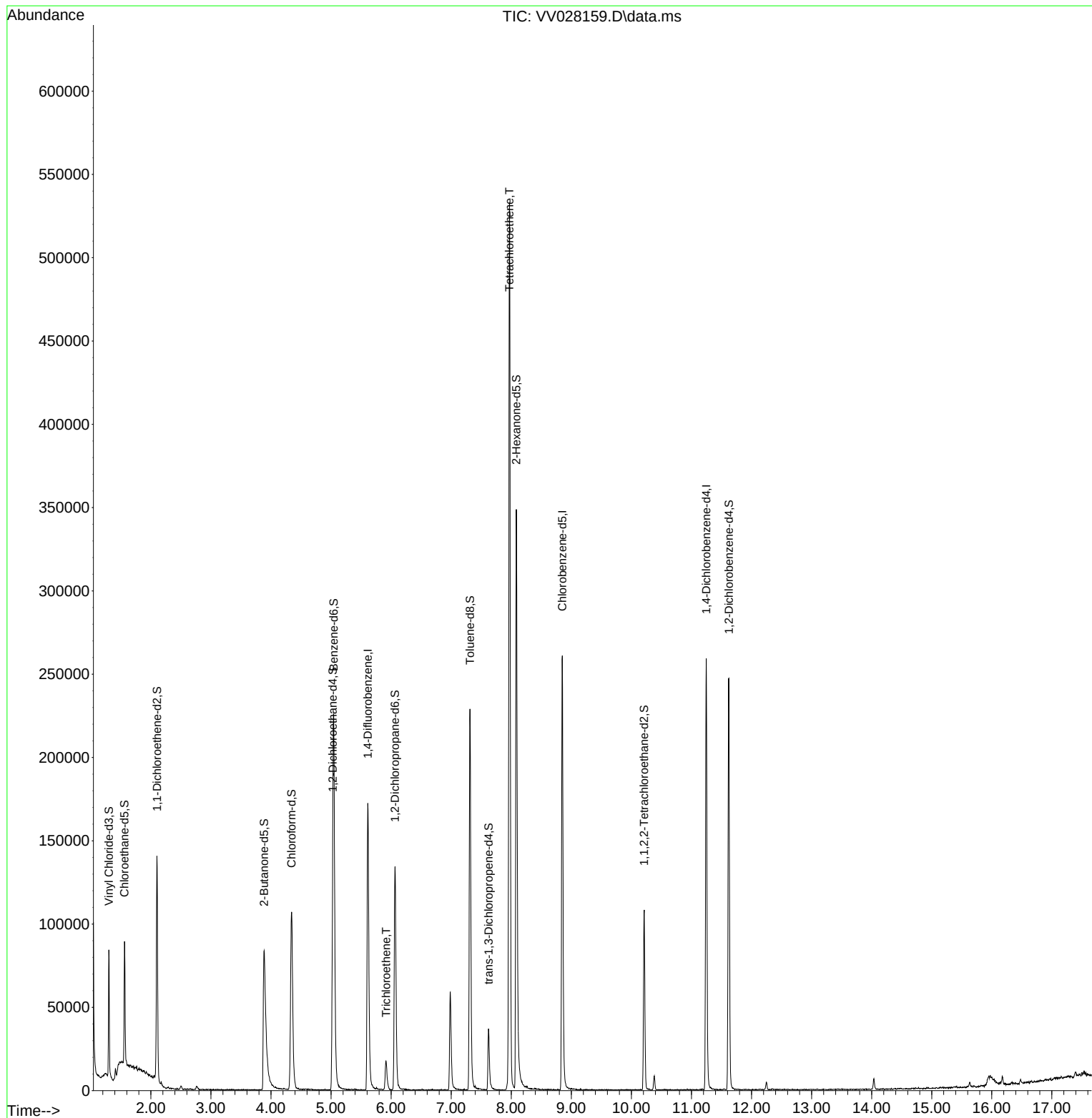
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	158152	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	155459	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	73756	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	49342	3.009	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.200%
7) Chloroethane-d5	1.561	69	47612	3.652	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.000%
11) 1,1-Dichloroethene-d2	2.101	63	67972	2.390	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	47.800%#
20) 2-Butanone-d5	3.886	46	153178	55.338	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.680%
24) Chloroform-d	4.342	84	117369	4.486	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
26) 1,2-Dichloroethane-d4	5.027	65	55977	4.496	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.000%
32) Benzene-d6	5.043	84	210644	4.132	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.600%
36) 1,2-Dichloropropane-d6	6.066	67	67488	4.247	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.000%
41) Toluene-d8	7.313	98	160729	3.484	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.600%#
43) trans-1,3-Dichloroprop...	7.622	79	22528	3.925	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.400%
46) 2-Hexanone-d5	8.085	63	126151	52.656	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.320%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	51962	4.784	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	70130	4.848	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.000%
Target Compounds						
					Qvalue	
34) Trichloroethene	5.918	95	6554	0.610	ug/L	97
47) Tetrachloroethene	7.969	164	127568	14.872	ug/L	98

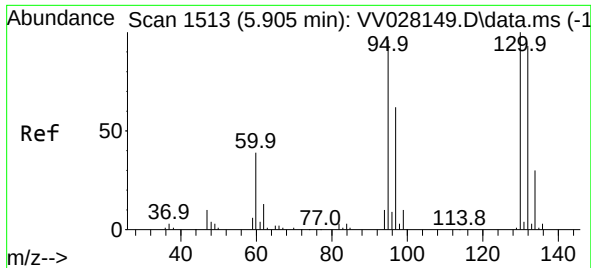
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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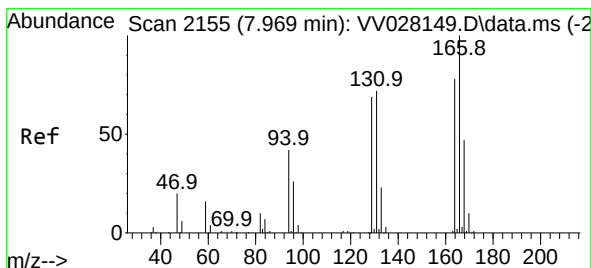
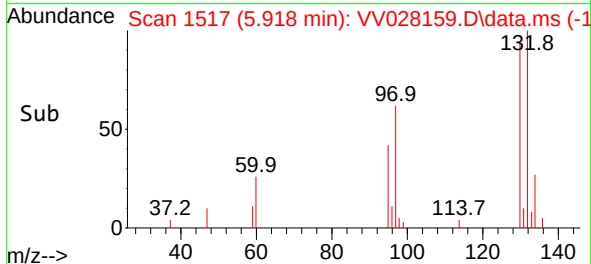
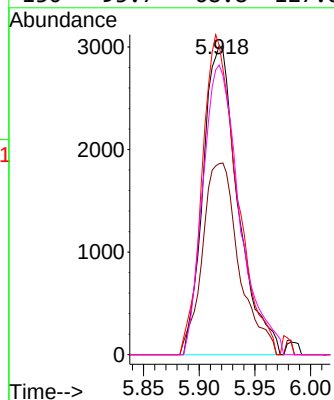
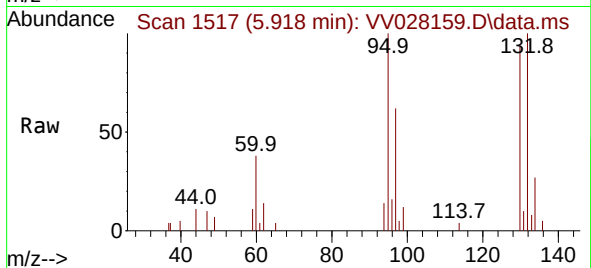


#34
Trichloroethene
Concen: 0.610 ug/L
RT: 5.918 min Scan# 11
Delta R.T. 0.013 min
Lab File: VV028159.D
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Instrument :
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Tgt Ion: 95 Resp: 6554

Ion	Ratio	Lower	Upper
95	100		
97	61.8	44.2	82.0
132	100.1	67.8	126.0
130	93.7	68.8	127.8



#47
Tetrachloroethene
Concen: 14.872 ug/L
RT: 7.969 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VV028159.D
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Tgt Ion: 164 Resp: 127568

Ion	Ratio	Lower	Upper
164	100		
129	90.4	66.7	123.9
131	88.4	61.7	114.5
166	127.7	90.9	168.9

