

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012523\
 Data File : VW029954.D
 Acq On : 25 Jan 2023 19:51
 Operator : SY/MD
 Sample : 01292-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COL68

Quant Time: Jan 25 22:16:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 25 22:12:17 2023
 Response via : Initial Calibration

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

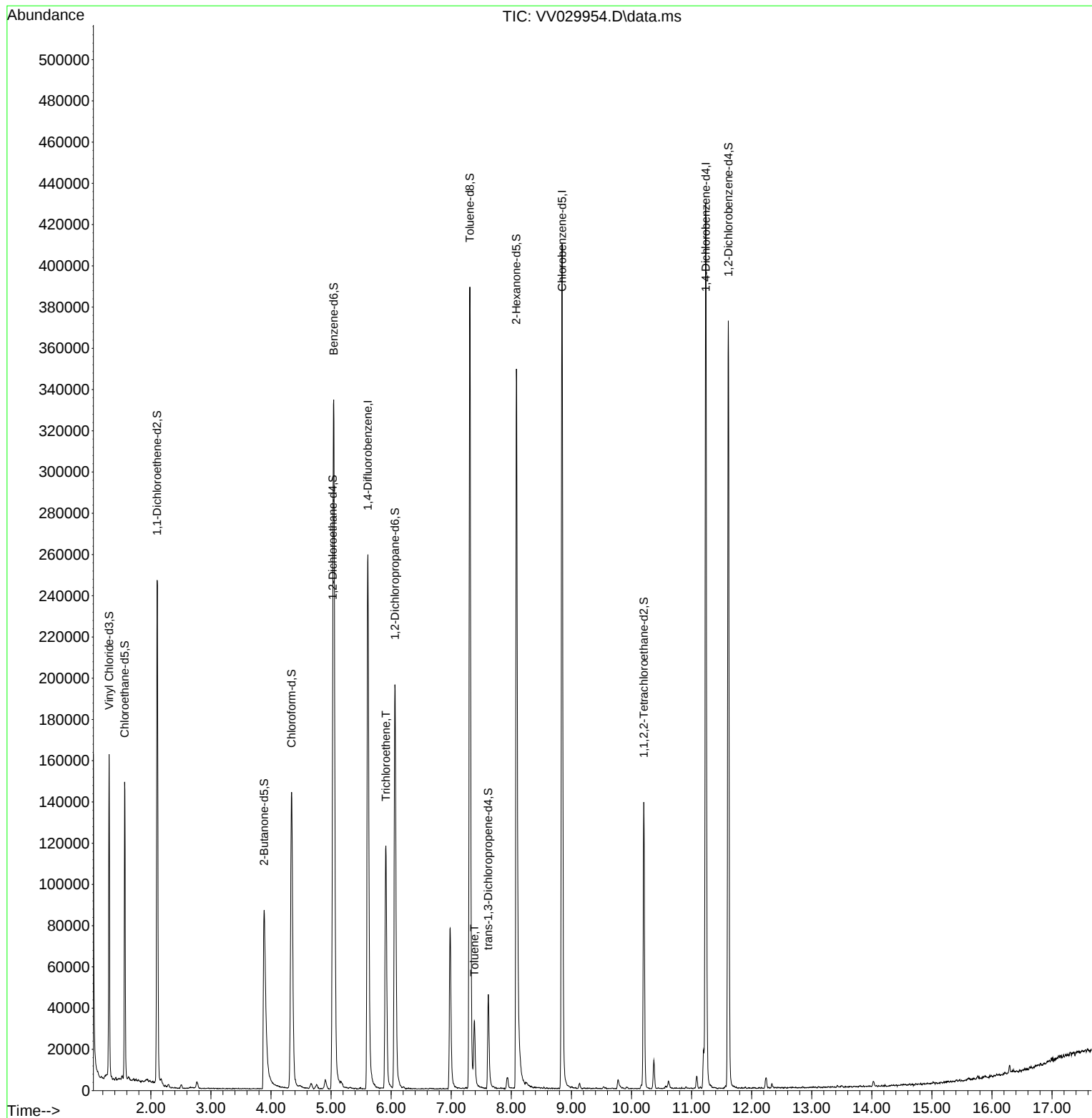
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	235645	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	233865	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	116989	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	97710	5.467	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.400%
7) Chloroethane-d5	1.565	69	89905	6.068	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	121.400%
11) 1,1-Dichloroethene-d2	2.105	63	132257	4.059	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.200%
20) 2-Butanone-d5	3.886	46	158107	49.909	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.820%
24) Chloroform-d	4.343	84	158368	4.830	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	5.027	65	70173	5.054	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
32) Benzene-d6	5.043	84	327396	4.719	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
36) 1,2-Dichloropropane-d6	6.063	67	104216	5.133	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.600%
41) Toluene-d8	7.310	98	274803	4.279	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
43) trans-1,3-Dichloroprop...	7.616	79	28805	3.885	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.600%
46) 2-Hexanone-d5	8.085	63	131549	43.578	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.160%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	71195	4.785	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.800%
66) 1,2-Dichlorobenzene-d4	11.612	152	99868	4.695	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.000%
Target Compounds						
					Qvalue	
34) Trichloroethene	5.912	95	45100	2.302	ug/L	97
42) Toluene	7.384	91	24716	0.296	ug/L	97

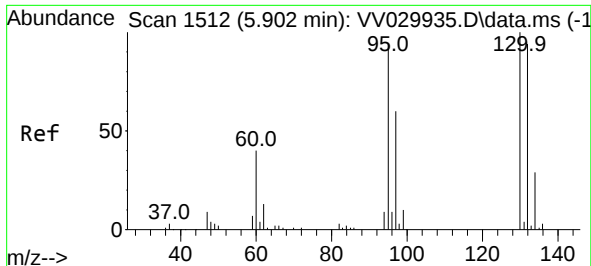
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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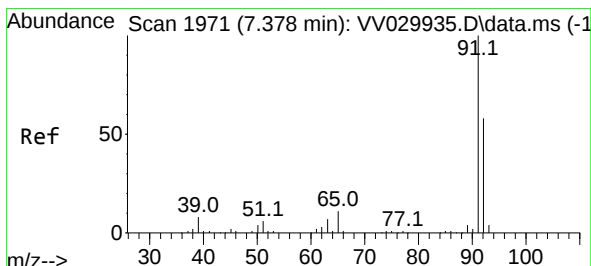
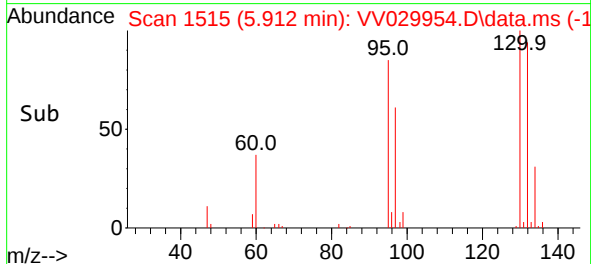
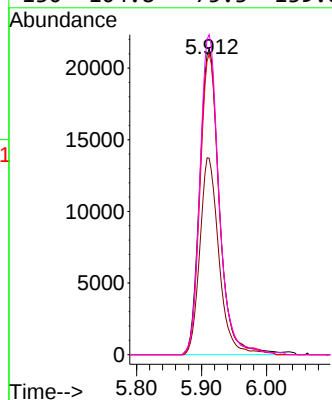
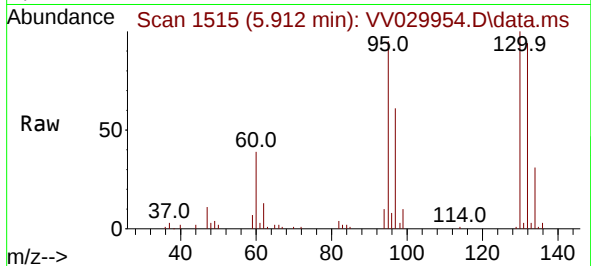




#34
Trichloroethene
Concen: 2.302 ug/L
RT: 5.912 min Scan# 11
Delta R.T. 0.010 min
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Tgt Ion: 95 Resp: 45100
Ion Ratio Lower Upper
95 100
97 64.3 44.9 83.3
132 98.3 71.8 133.4
130 104.8 75.3 139.8



#42
Toluene
Concen: 0.296 ug/L
RT: 7.384 min Scan# 1973
Delta R.T. 0.007 min
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Tgt Ion: 91 Resp: 24716
Ion Ratio Lower Upper
91 100
92 59.9 40.6 75.4

