

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041423\
 Data File : VW030571.D
 Acq On : 14 Apr 2023 14:24
 Operator : SY/MD
 Sample : 02275-15DL 100X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHE00DL

Quant Time: Apr 15 02:00:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 15 01:54:33 2023
 Response via : Initial Calibration

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

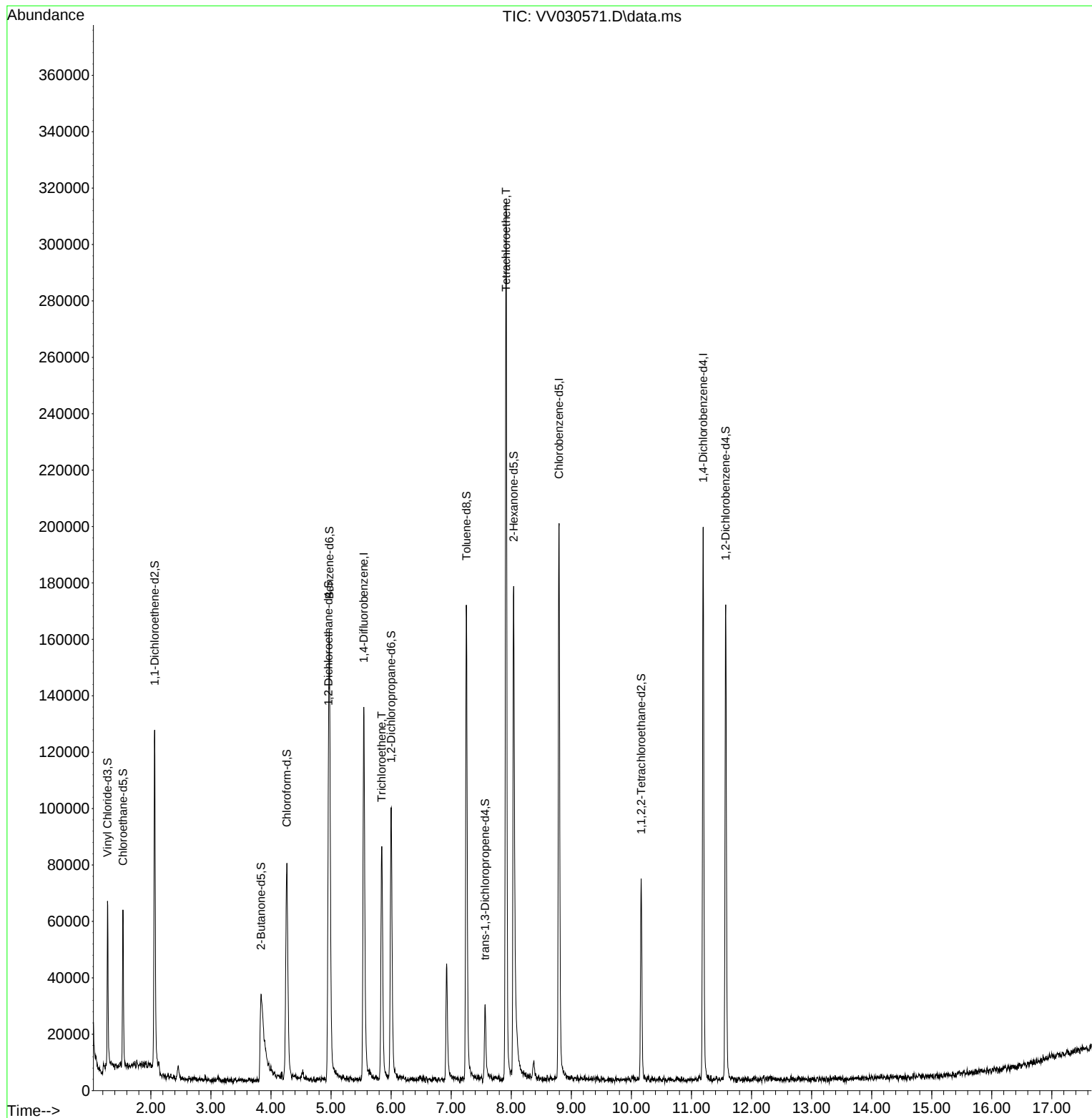
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	111647	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.796	117	108833	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	51564	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	40045	5.416	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.400%
7) Chloroethane-d5	1.536	69	33312	4.642	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.800%
11) 1,1-Dichloroethene-d2	2.063	63	63776	3.635	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.600%
20) 2-Butanone-d5	3.834	46	85664	44.821	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.640%
24) Chloroform-d	4.262	84	78087	4.363	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
26) 1,2-Dichloroethane-d4	4.957	65	42182	4.996	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	4.973	84	136037	4.436	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	6.002	67	44137	4.597	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.000%
41) Toluene-d8	7.252	98	113139	4.017	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%
43) trans-1,3-Dichloroprop...	7.564	79	15457	4.276	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.600%
46) 2-Hexanone-d5	8.040	63	64453	44.370	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.740%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	32607	4.309	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.200%
66) 1,2-Dichlorobenzene-d4	11.570	152	42461	4.607	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.200%
Target Compounds						
					Qvalue	
34) Trichloroethene	5.844	95	29333	2.814	ug/L	97
47) Tetrachloroethene	7.915	164	69833	7.590	ug/L	97

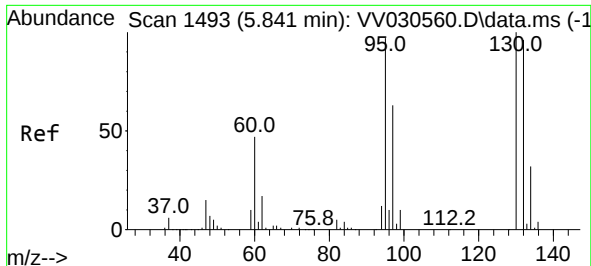
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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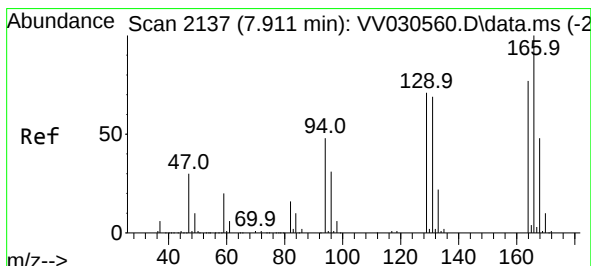
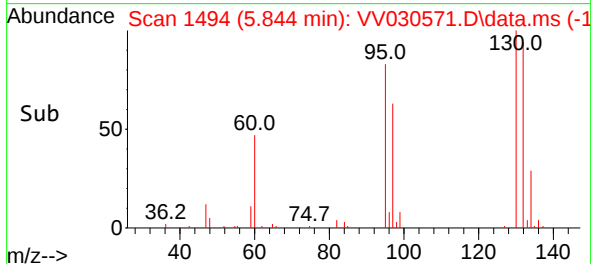
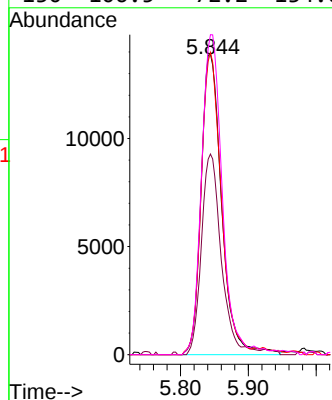
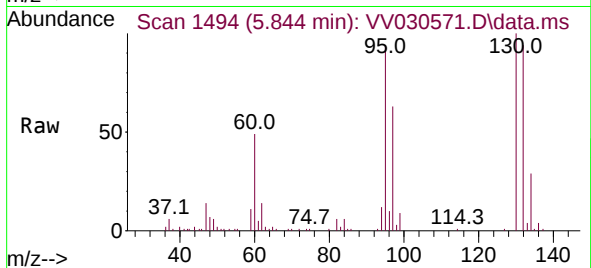




#34
Trichloroethene
Concen: 2.814 ug/L
RT: 5.844 min Scan# 1493
Delta R.T. 0.003 min
Lab File: VV030571.D
Acq: 14 Apr 2023 14:24

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Tgt Ion: 95 Resp: 29333
Ion Ratio Lower Upper
95 100
97 66.8 44.2 82.2
132 100.6 69.5 129.1
130 106.5 72.2 134.0



#47
Tetrachloroethene
Concen: 7.590 ug/L
RT: 7.915 min Scan# 2138
Delta R.T. 0.003 min
Lab File: VV030571.D
Acq: 14 Apr 2023 14:24

Tgt Ion:164 Resp: 69833
Ion Ratio Lower Upper
164 100
129 91.2 60.8 112.8
131 87.1 61.7 114.7
166 126.0 85.6 159.0

