

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052723\
 Data File : VW031256.D
 Acq On : 26 May 2023 19:17
 Operator : SY/MD
 Sample : 02963-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0P03

Quant Time: May 27 01:47:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052523WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 27 01:45:01 2023
 Response via : Initial Calibration

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

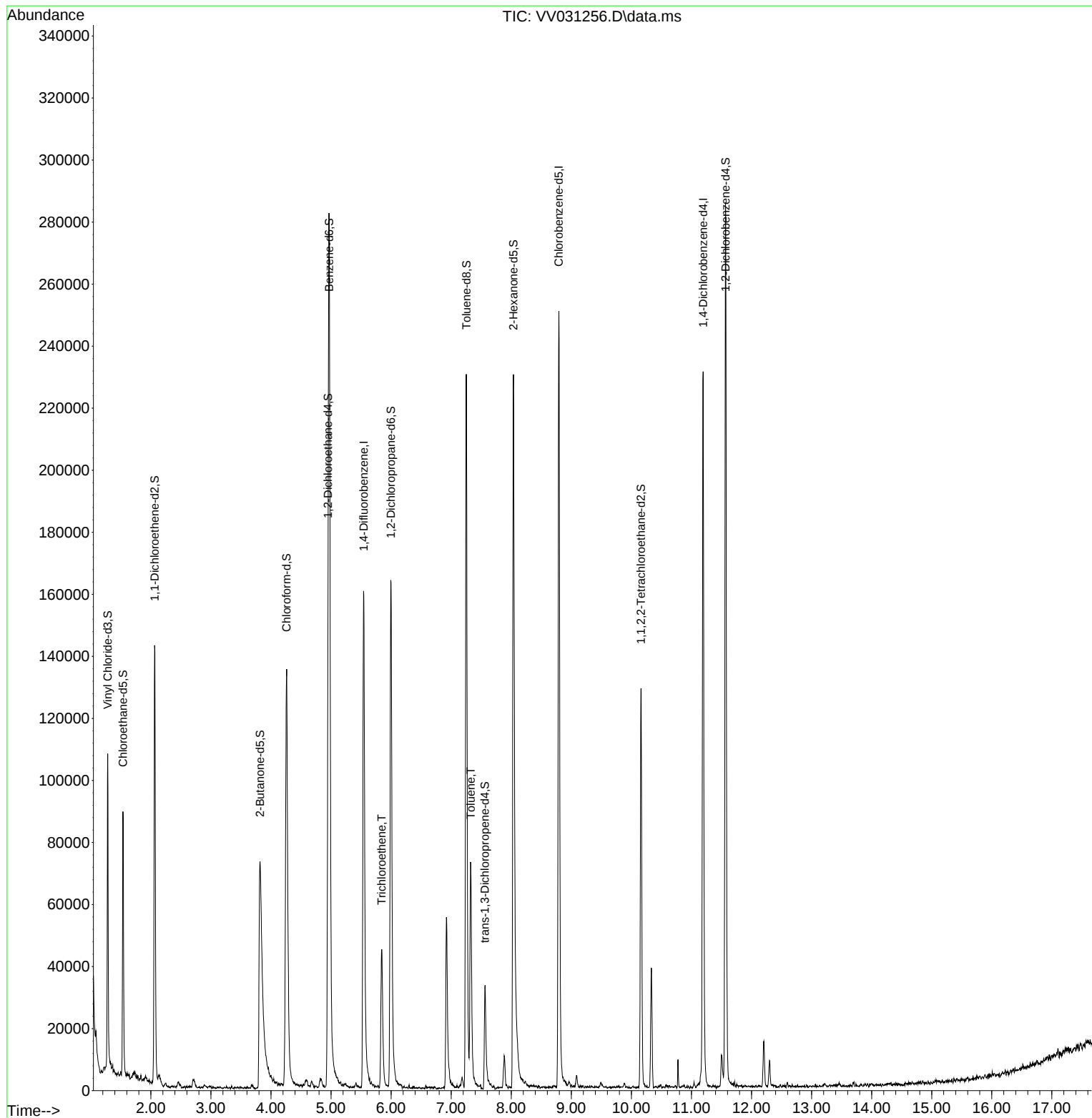
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	135969	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	138287	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	58745	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	65271	4.331	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.600%	
7) Chloroethane-d5	1.536	69	54029	4.596	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.000%	
11) 1,1-Dichloroethene-d2	2.063	65	25482	4.091	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.800%	
20) 2-Butanone-d5	3.818	46	175281	54.043	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.080%	
24) Chloroform-d	4.259	84	145389	4.865	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.400%	
26) 1,2-Dichloroethane-d4	4.950	65	74035	5.014	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.200%	
32) Benzene-d6	4.970	84	250749	4.342	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
36) 1,2-Dichloropropane-d6	5.998	67	83879	4.340	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.800%	
41) Toluene-d8	7.252	98	163342	3.237	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	64.800%#	
43) trans-1,3-Dichloroprop...	7.561	79	21838	3.515	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	70.200%	
46) 2-Hexanone-d5	8.037	63	86499	34.094	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	68.180%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	63249	4.638	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.800%	
66) 1,2-Dichlorobenzene-d4	11.567	152	70419	5.109	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.200%	
Target Compounds						
					Qvalue	
34) Trichloroethene	5.844	95	16916	1.222	ug/L	98
42) Toluene	7.326	91	55772	1.101	ug/L	97

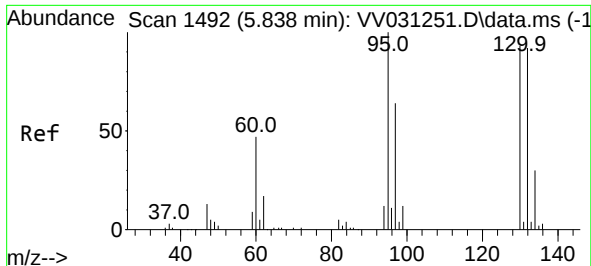
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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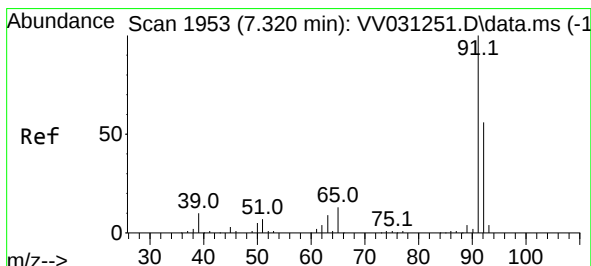
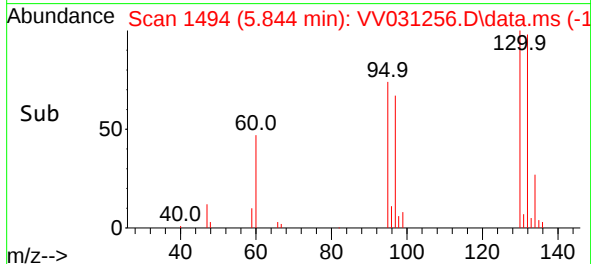
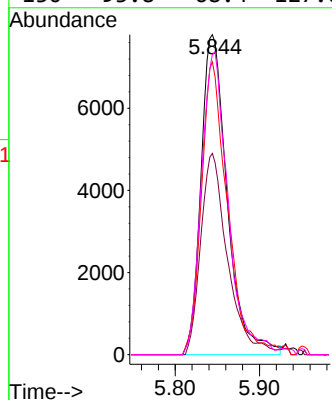
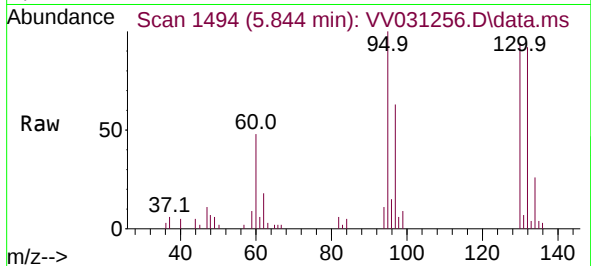




#34
Trichloroethene
Concen: 1.222 ug/L
RT: 5.844 min Scan# 1492
Delta R.T. 0.007 min
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Tgt Ion: 95 Resp: 16916
Ion Ratio Lower Upper
95 100
97 62.9 44.8 83.2
132 91.5 64.8 120.4
130 93.8 68.4 127.0



#42
Toluene
Concen: 1.101 ug/L
RT: 7.326 min Scan# 1955
Delta R.T. 0.007 min
Lab File: VV031256.D
Acq: 26 May 2023 19:17

Tgt Ion: 91 Resp: 55772
Ion Ratio Lower Upper
91 100
92 58.3 39.4 73.2

