

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041323\
 Data File : VW030550.D
 Acq On : 13 Apr 2023 17:09
 Operator : SY/MD
 Sample : VIBLK287
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK287

Quant Time: Apr 14 05:22:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 14 05:16:37 2023
 Response via : Initial Calibration

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

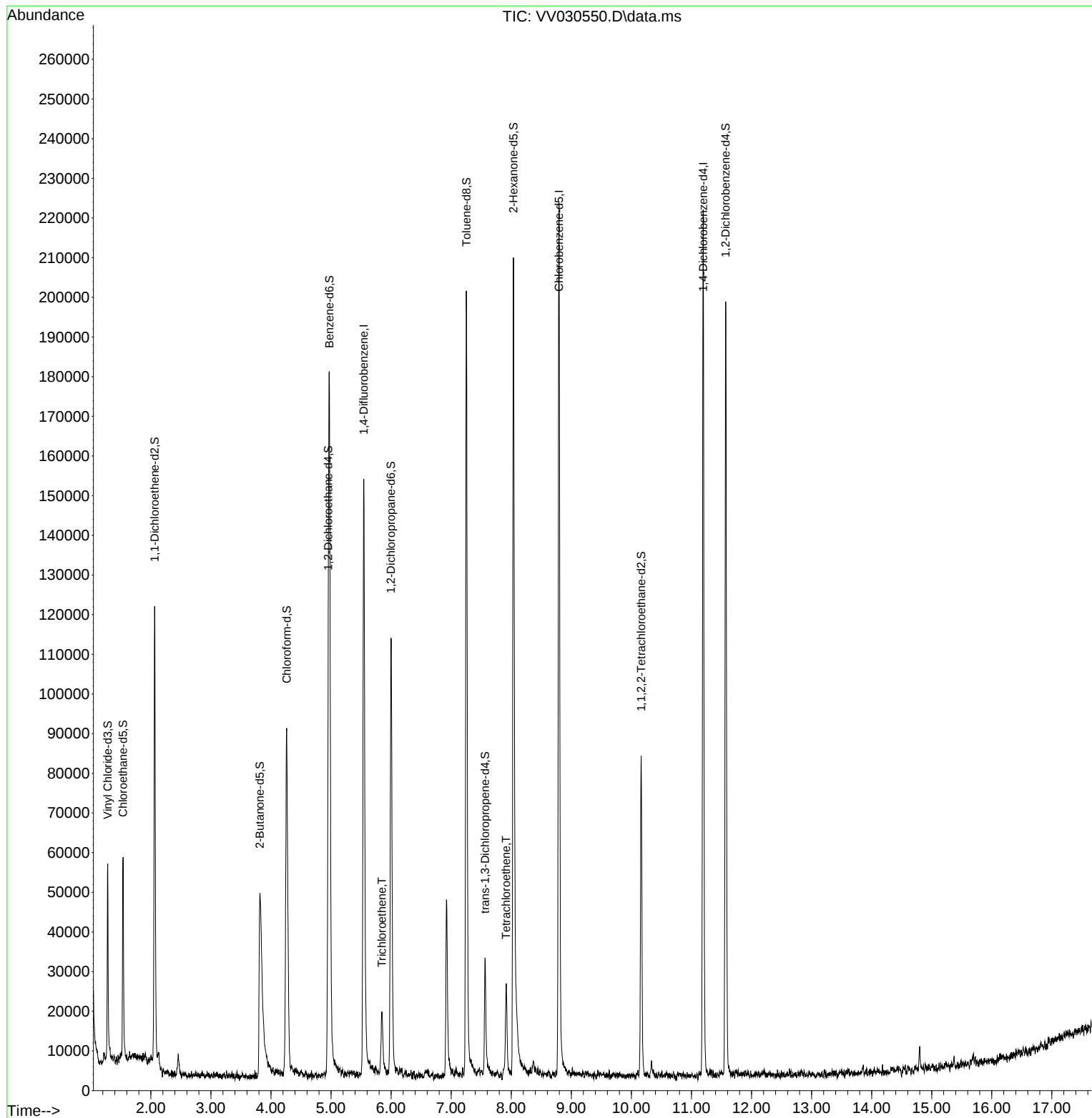
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	126251	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.796	117	121428	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	57353	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	32656	3.905	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.200%
7) Chloroethane-d5	1.536	69	32631	4.021	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.400%
11) 1,1-Dichloroethene-d2	2.063	63	61864	3.118	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.400%
20) 2-Butanone-d5	3.815	46	95944	44.393	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.780%
24) Chloroform-d	4.262	84	87168	4.307	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	4.953	65	45962	4.814	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	4.973	84	152694	4.462	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
36) 1,2-Dichloropropane-d6	5.998	67	49120	4.585	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.800%
41) Toluene-d8	7.252	98	130563	4.155	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.200%
43) trans-1,3-Dichloroprop...	7.564	79	17329	4.296	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.000%
46) 2-Hexanone-d5	8.037	63	72515	44.742	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.480%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	37255	4.412	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.200%
66) 1,2-Dichlorobenzene-d4	11.571	152	48744	4.755	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.200%
Target Compounds						Qvalue
34) Trichloroethene	5.847	95	5338	0.459	ug/L	86
47) Tetrachloroethene	7.915	164	5456	0.531	ug/L	92

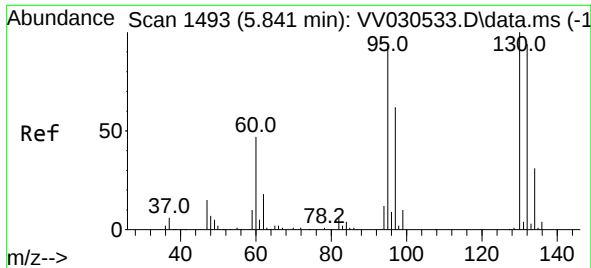
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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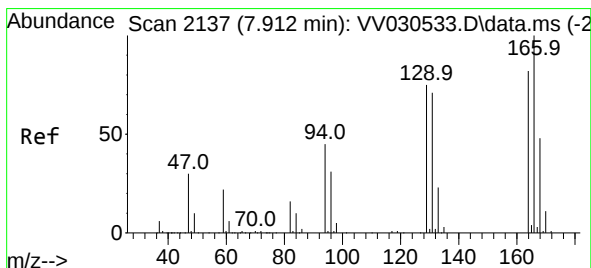
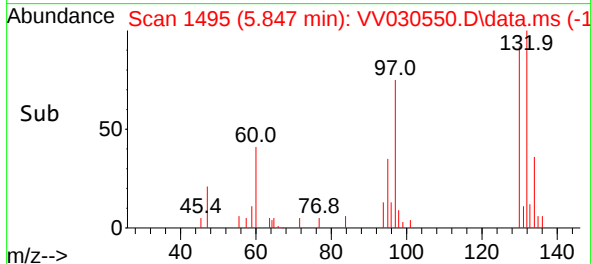
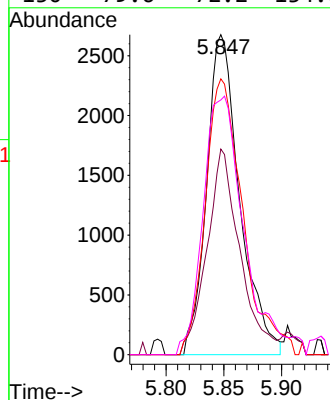
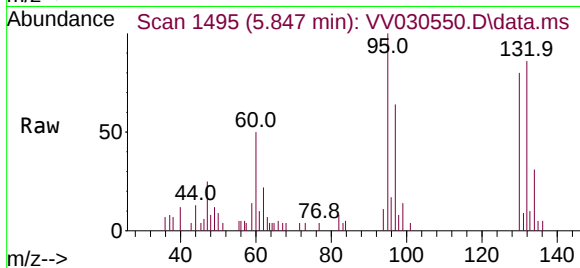


#34
Trichloroethene
Concen: 0.459 ug/L
RT: 5.847 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VV030550.D
Acq: 13 Apr 2023 17:09

Instrument :
MSVOA_V
ClientSampleId :
VIBLK287

Tgt Ion: 95 Resp: 5338

Ion	Ratio	Lower	Upper
95	100		
97	64.3	44.2	82.2
132	86.2	69.5	129.1
130	79.6	72.2	134.0



#47
Tetrachloroethene
Concen: 0.531 ug/L
RT: 7.915 min Scan# 2138
Delta R.T. 0.003 min
Lab File: VV030550.D
Acq: 13 Apr 2023 17:09

Tgt Ion: 164 Resp: 5456

Ion	Ratio	Lower	Upper
164	100		
129	83.7	60.8	112.8
131	87.0	61.7	114.7
166	141.3	85.6	159.0

