

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041823\
 Data File : VW030612.D
 Acq On : 18 Apr 2023 13:08
 Operator : SY/MD
 Sample : VU0418WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK323

Quant Time: Apr 19 01:45:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 18 02:45:56 2023
 Response via : Initial Calibration

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

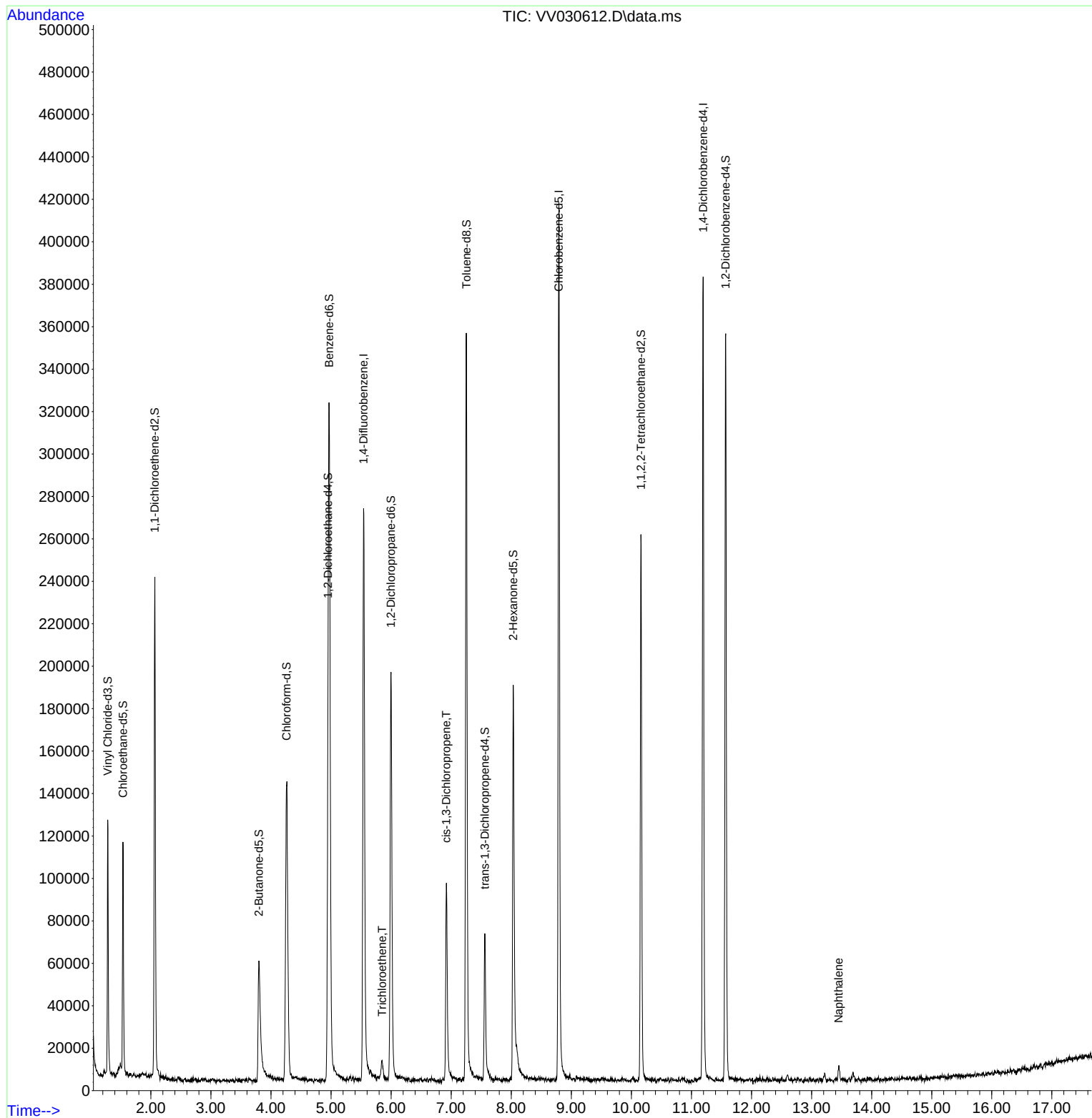
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	227102	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	218912	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	100143	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	81395	48.891	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.780%
7) Chloroethane-d5	1.536	69	66001	47.308	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.620%
11) 1,1-Dichloroethene-d2	2.066	65	38404	48.642	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.280%
21) 2-Butanone-d5	3.799	46	99106	108.381	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.380%
24) Chloroform-d	4.259	84	146225	48.466	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.940%
26) 1,2-Dichloroethane-d4	4.950	65	98727	50.897	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.800%
32) Benzene-d6	4.970	84	267632	51.709	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.420%
36) 1,2-Dichloropropane-d6	5.998	67	85717	53.316	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.640%
41) Toluene-d8	7.252	98	231450	47.629	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.260%
43) trans-1,3-Dichloroprop...	7.561	79	38978	48.102	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.200%
47) 2-Hexanone-d5	8.034	63	64316	101.551	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.550%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	114160	48.936	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.880%
66) 1,2-Dichlorobenzene-d4	11.571	152	89667	56.333	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.660%
Target Compounds						
					Qvalue	
34) Trichloroethene	5.851	95	2375	1.374	ug/L	80
39) cis-1,3-Dichloropropene	6.918	75	2860	1.065	ug/L #	52
71) Naphthalene	13.452	128	4968	0.906	ug/L	98

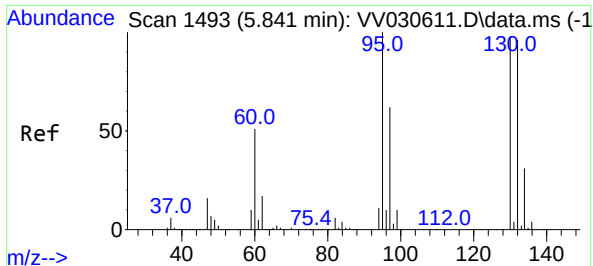
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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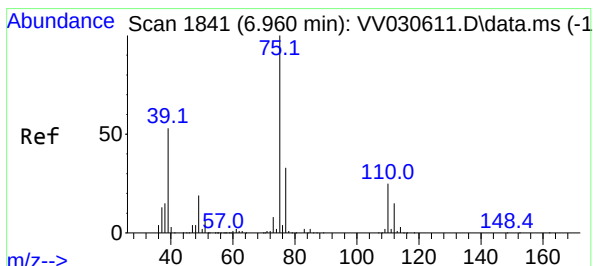
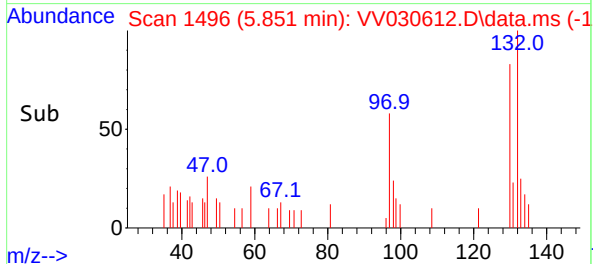
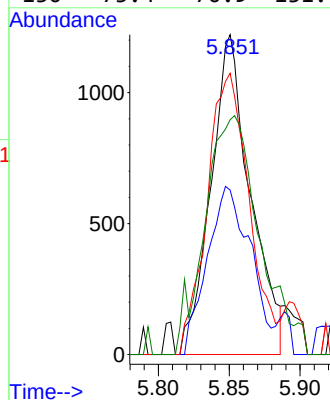
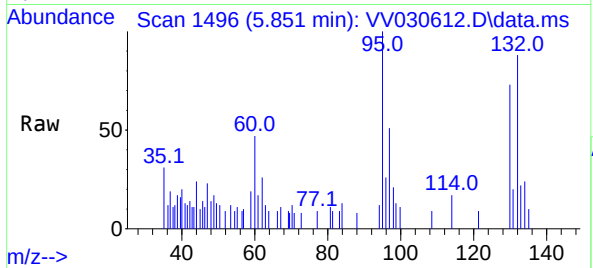


#34
Trichloroethene
Concen: 1.374 ug/L
RT: 5.851 min Scan# 1496
Delta R.T. 0.010 min
Lab File: VV030612.D
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Tgt Ion: 95 Resp: 2375

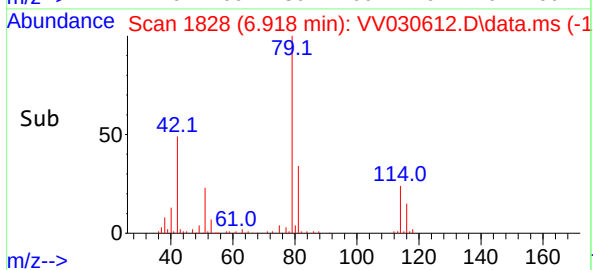
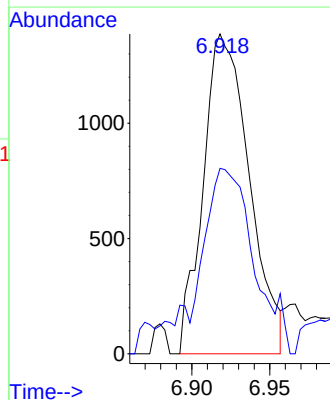
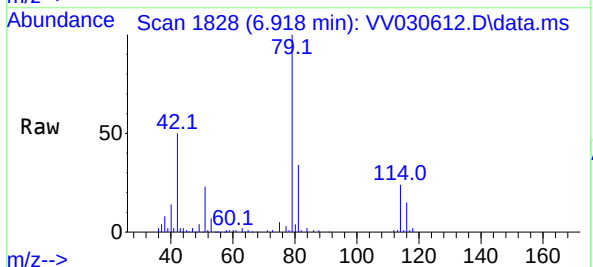
Ion	Ratio	Lower	Upper
95	100		
97	51.4	45.8	85.2
132	88.0	70.6	131.2
130	73.4	70.9	131.7

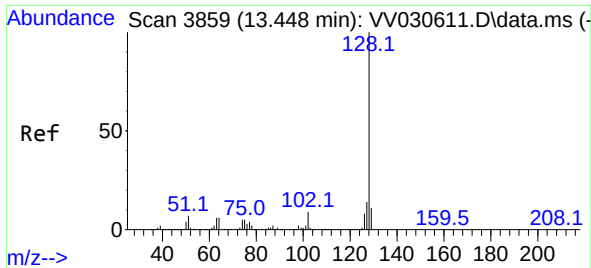


#39
cis-1,3-Dichloropropene
Concen: 1.065 ug/L
RT: 6.918 min Scan# 1828
Delta R.T. -0.042 min
Lab File: VV030612.D
Acq: 18 Apr 2023 13:08

Tgt Ion: 75 Resp: 2860

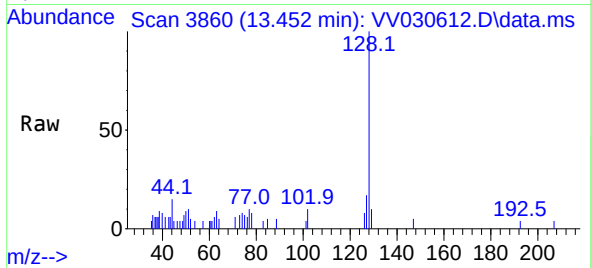
Ion	Ratio	Lower	Upper
75	100		
77	58.0	22.0	40.8#





#71
Naphthalene
Concen: 0.906 ug/L
RT: 13.452 min Scan# 3860
Delta R.T. 0.003 min
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Tgt Ion:	128	Resp:	4968
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.7	16.1
129	9.6	8.6	13.0

