

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042623\
 Data File : VW030882.D
 Acq On : 26 Apr 2023 16:00
 Operator : SY/MD
 Sample : 02475-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AX2

Quant Time: Apr 27 04:47:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 27 04:45:18 2023
 Response via : Initial Calibration

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

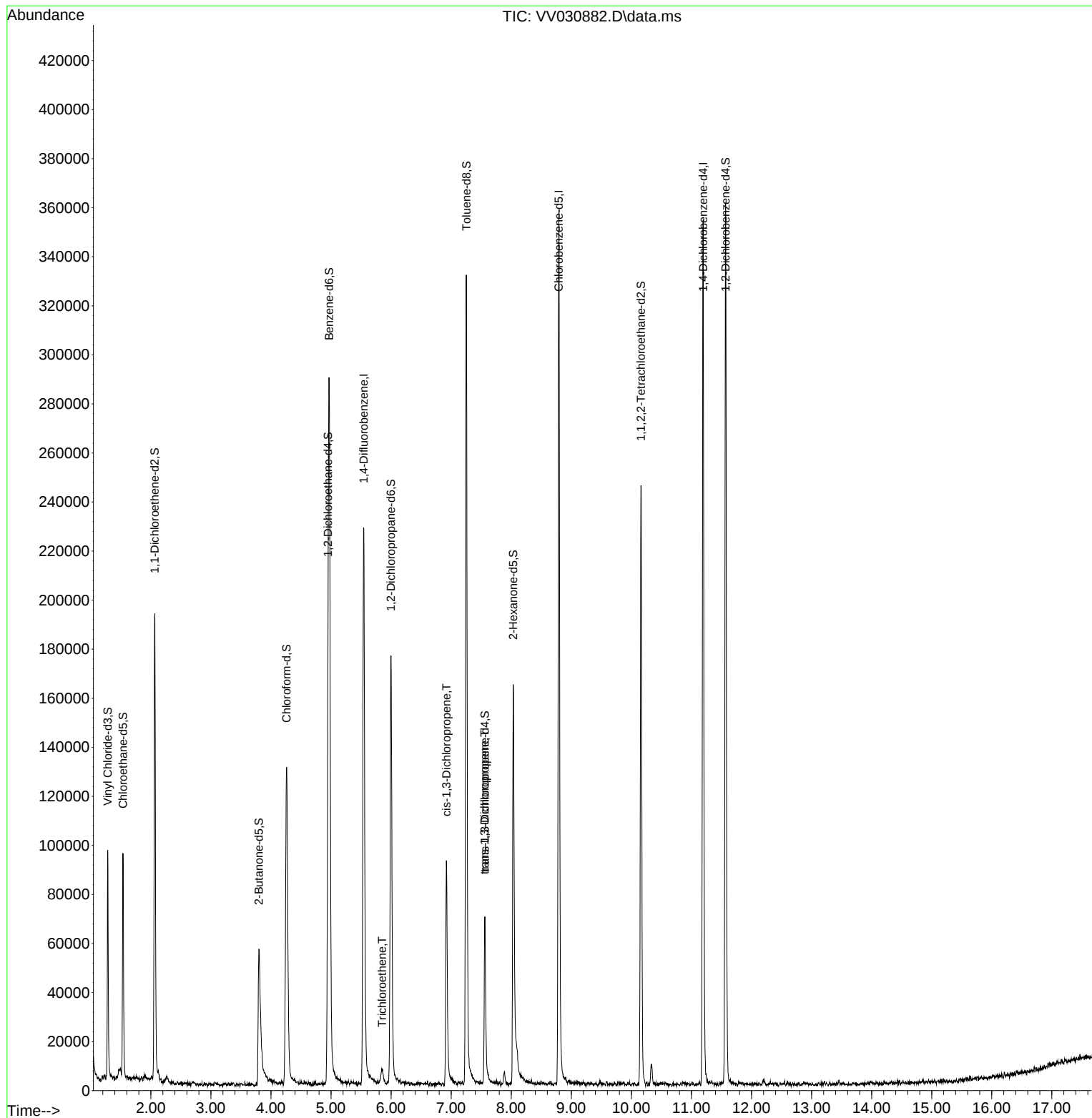
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	192926	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	186516	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	92947	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	62474	44.173	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.340%		
7) Chloroethane-d5	1.535	69	54137	45.678	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.360%		
11) 1,1-Dichloroethene-d2	2.063	65	31888	47.544	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.080%		
21) 2-Butanone-d5	3.799	46	85815	110.470	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	110.470%		
24) Chloroform-d	4.259	84	134419	52.445	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.900%		
26) 1,2-Dichloroethane-d4	4.950	65	95548	57.984	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	115.960%		
32) Benzene-d6	4.969	84	242362	54.960	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	109.920%		
36) 1,2-Dichloropropane-d6	5.998	67	75440	55.074	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	110.140%		
41) Toluene-d8	7.252	98	215451	52.037	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.080%		
43) trans-1,3-Dichloroprop...	7.561	79	35969	52.099	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	104.200%		
47) 2-Hexanone-d5	8.034	63	53044	98.300	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.300%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	106194	53.427	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	106.860%		
66) 1,2-Dichlorobenzene-d4	11.570	152	90413	61.199	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	122.400%#		
Target Compounds						Qvalue
34) Trichloroethene	5.850	95	1356	0.920	ug/L	90
39) cis-1,3-Dichloropropene	6.921	75	3185	1.392	ug/L #	76
44) trans-1,3-Dichloropropene	7.558	75	2426	1.079	ug/L	86

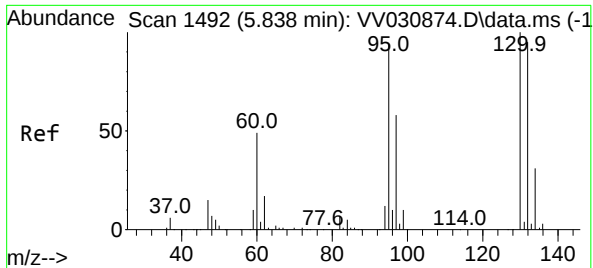
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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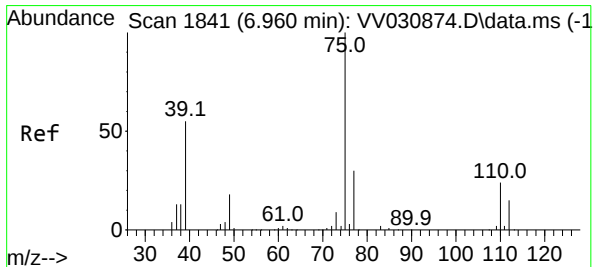
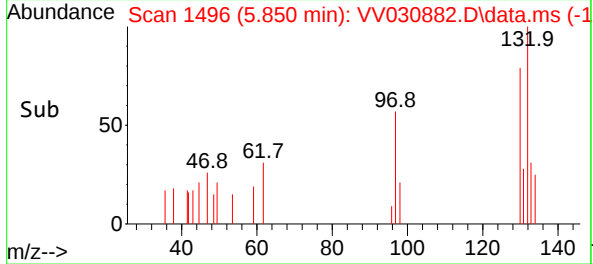
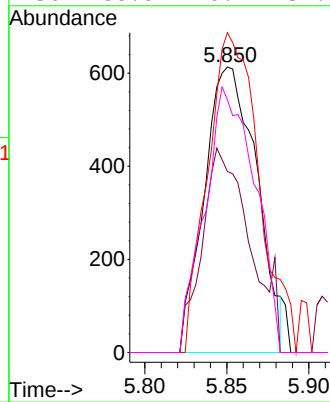
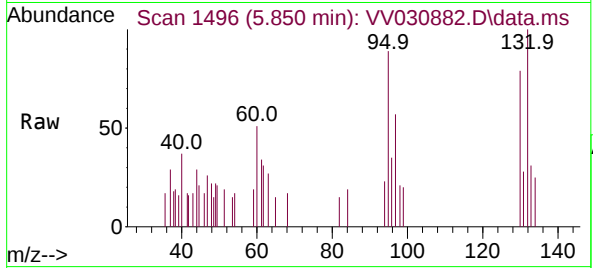


#34
 Trichloroethene
 Concen: 0.920 ug/L
 RT: 5.850 min Scan# 1496
 Delta R.T. 0.013 min
 Lab File: VV030882.D
 Acq: 26 Apr 2023 16:00

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Tgt Ion: 95 Resp: 1356

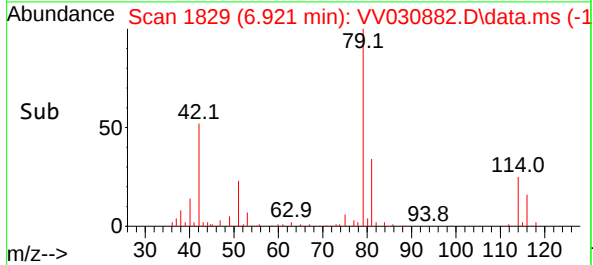
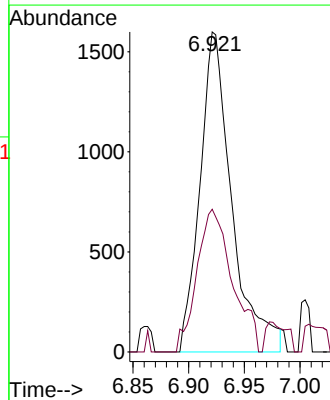
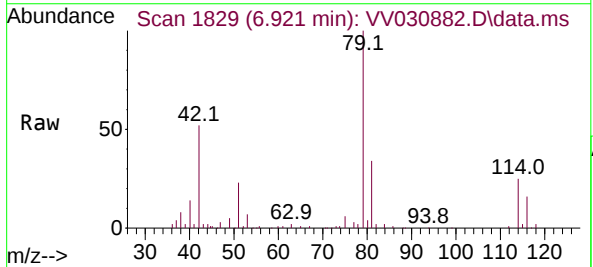
Ion	Ratio	Lower	Upper
95	100		
97	63.5	45.8	85.2
132	112.1	70.6	131.2
130	88.6	70.9	131.7

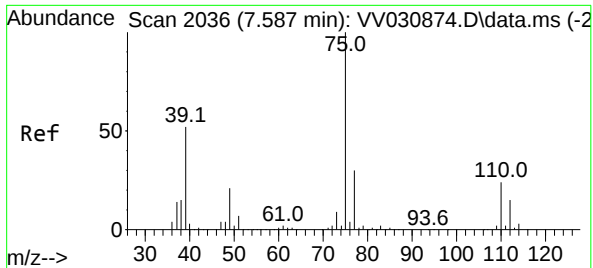


#39
 cis-1,3-Dichloropropene
 Concen: 1.392 ug/L
 RT: 6.921 min Scan# 1829
 Delta R.T. -0.039 min
 Lab File: VV030882.D
 Acq: 26 Apr 2023 16:00

Tgt Ion: 75 Resp: 3185

Ion	Ratio	Lower	Upper
75	100		
77	44.6	22.0	40.8#





#44
 trans-1,3-Dichloropropene
 Concen: 1.079 ug/L
 RT: 7.558 min Scan# 20
 Delta R.T. -0.029 min
 Lab File: VV030882.D
 Acq: 26 Apr 2023 16:00

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Tgt Ion: 75 Resp: 2426
 Ion Ratio Lower Upper
 75 100
 77 39.3 22.1 41.1

