

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042623\
 Data File : VW030877.D
 Acq On : 26 Apr 2023 14:02
 Operator : SY/MD
 Sample : 02474-05 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AS7

Quant Time: Apr 27 04:46:17 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)

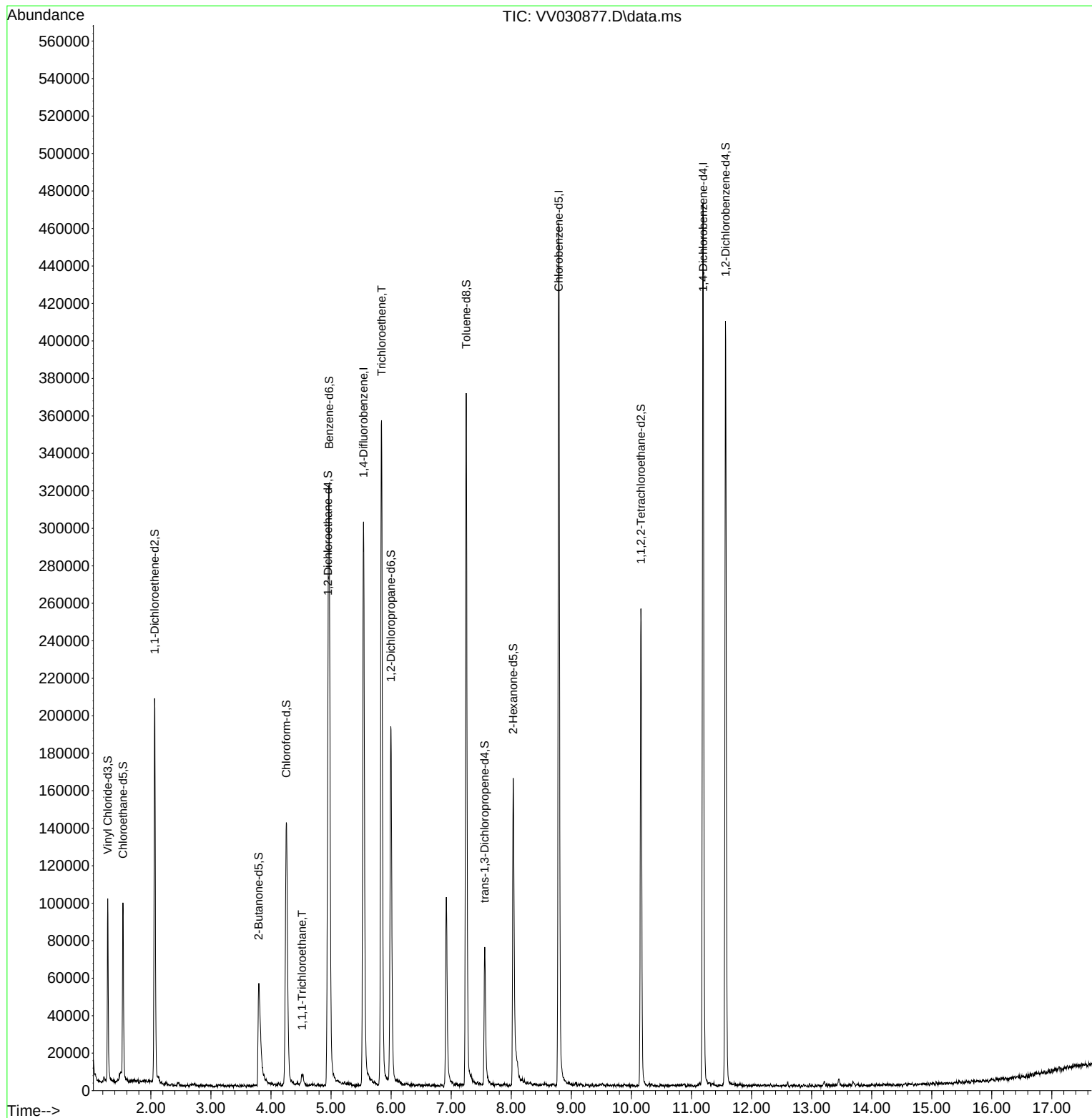
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	254985	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	240667	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	125631	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	63830	34.148	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	68.300%		
7) Chloroethane-d5	1.536	69	58566	37.389	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	74.780%		
11) 1,1-Dichloroethene-d2	2.063	65	34501	38.920	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.840%		
21) 2-Butanone-d5	3.796	46	93744	91.307	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.310%		
24) Chloroform-d	4.256	84	144460	42.645	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.280%		
26) 1,2-Dichloroethane-d4	4.950	65	104579	48.019	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.040%		
32) Benzene-d6	4.966	84	265500	46.660	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.320%		
36) 1,2-Dichloropropane-d6	5.995	67	81375	46.040	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.080%		
41) Toluene-d8	7.249	98	237757	44.504	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.000%		
43) trans-1,3-Dichloroprop...	7.558	79	39877	44.763	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.520%		
47) 2-Hexanone-d5	8.034	63	54834	78.753	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	78.750%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	111218	43.365	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.720%		
66) 1,2-Dichlorobenzene-d4	11.567	152	102141	51.151	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.300%		
Target Compounds						Qvalue
30) 1,1,1-Trichloroethane	4.516	97	4339	1.283	ug/L	98
34) Trichloroethene	5.841	95	117177	61.641	ug/L	98

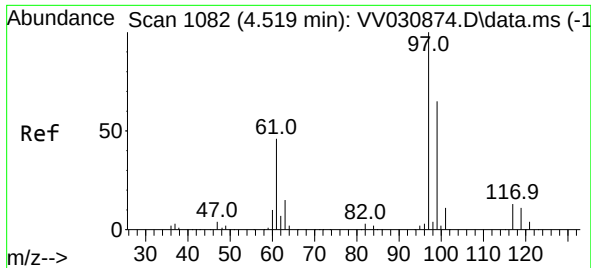
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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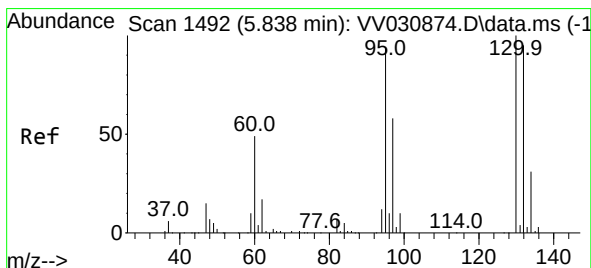
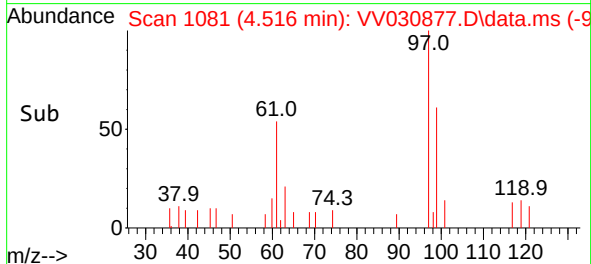
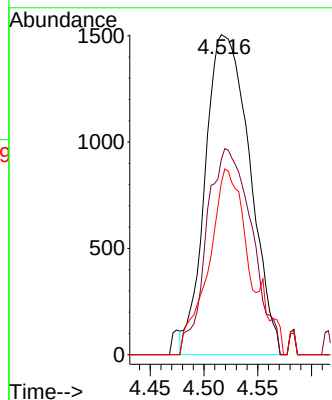
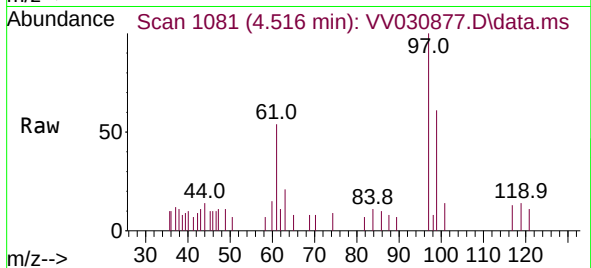




#30
1,1,1-Trichloroethane
Concen: 1.283 ug/L
RT: 4.516 min Scan# 1082
Delta R.T. -0.003 min
Lab File: VV030877.D
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Tgt Ion: 97 Resp: 4339
Ion Ratio Lower Upper
97 100
99 65.4 51.4 77.0
61 47.4 37.0 55.6



#34
Trichloroethene
Concen: 61.641 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.003 min
Lab File: VV030877.D
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Tgt Ion: 95 Resp: 117177
Ion Ratio Lower Upper
95 100
97 64.8 45.8 85.2
132 101.4 70.6 131.2
130 105.7 70.9 131.7

