

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)

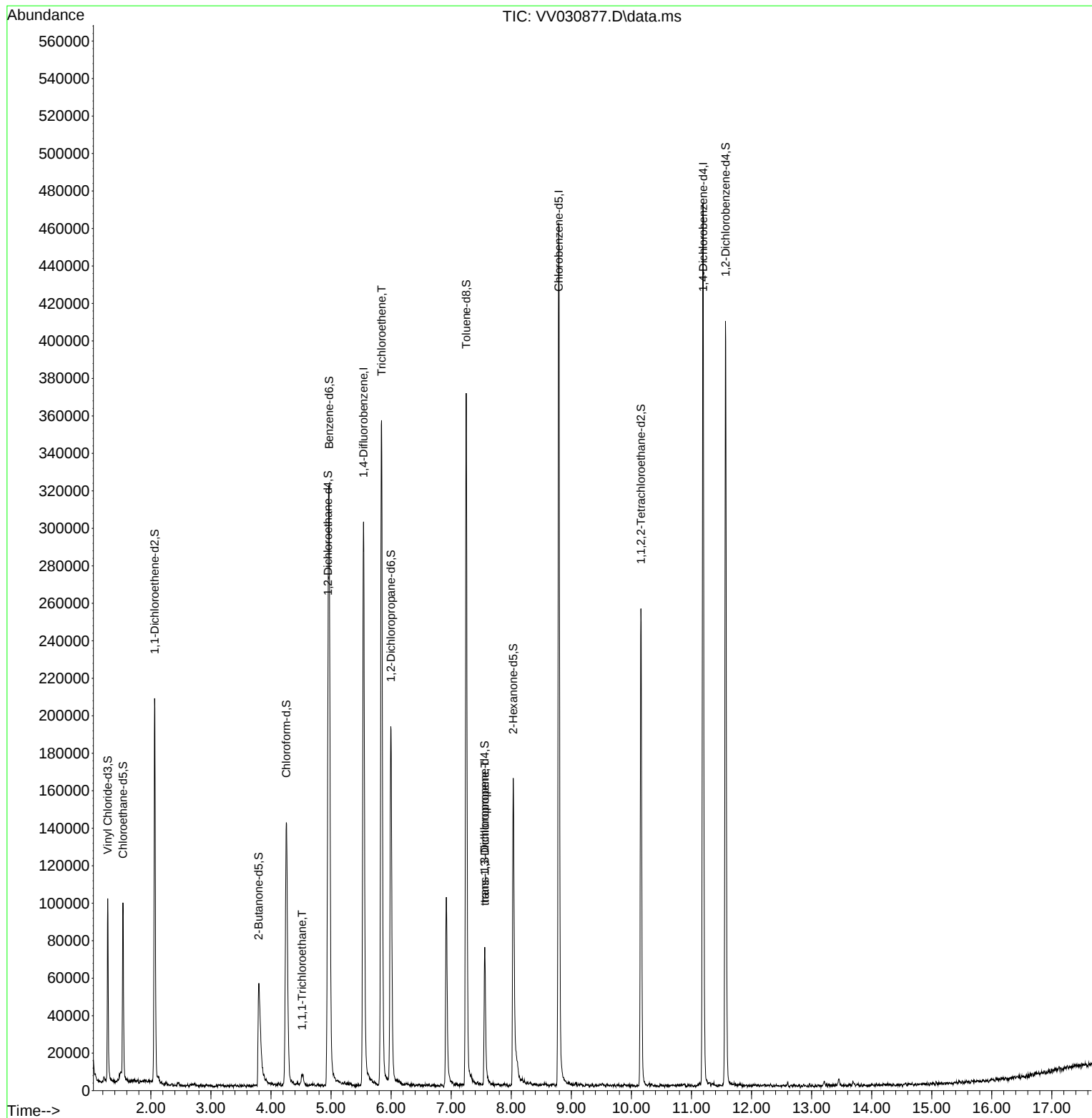
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	254985	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	240667	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	125631	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	63830	34.148	ug/L	0.00
Spiked Amount	50.000	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
44) trans-1,3-Dichloropropene	7.561	75	2570	0.886	ug/L	95

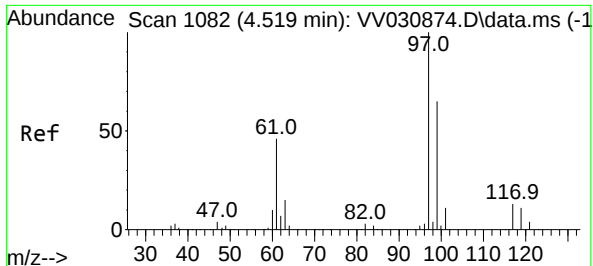
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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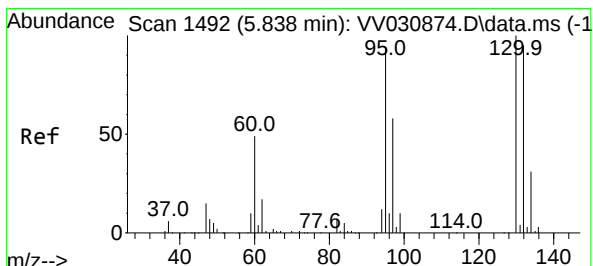
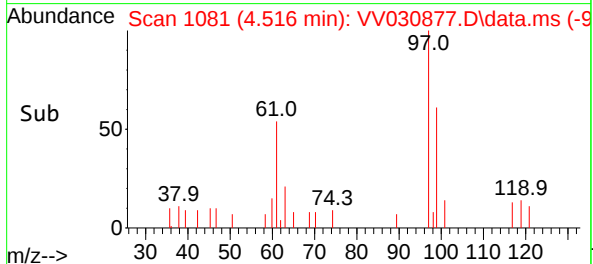
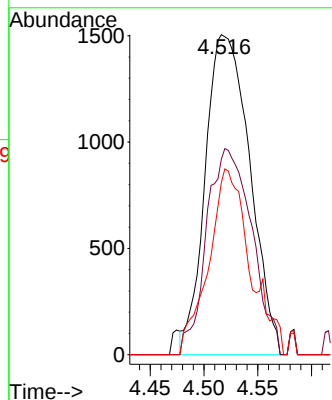
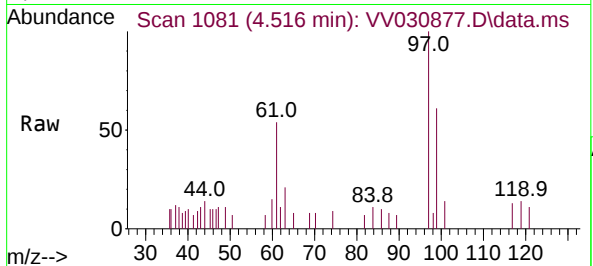




#30
1,1,1-Trichloroethane
Concen: 1.283 ug/L
RT: 4.516 min Scan# 1082
Delta R.T. -0.003 min
Lab File: VV030877.D
Acq: 26 Apr 2023 14:02

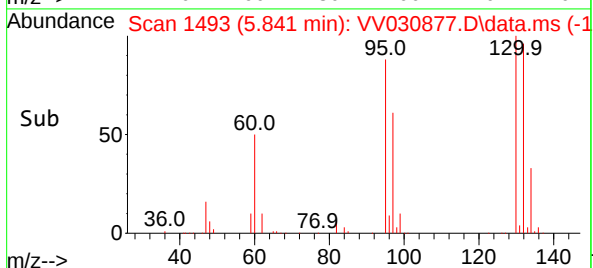
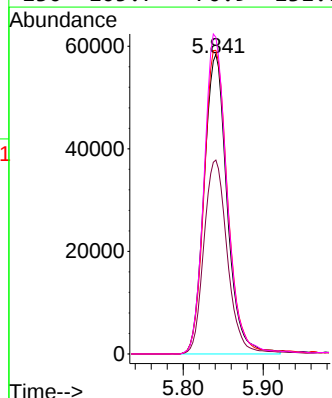
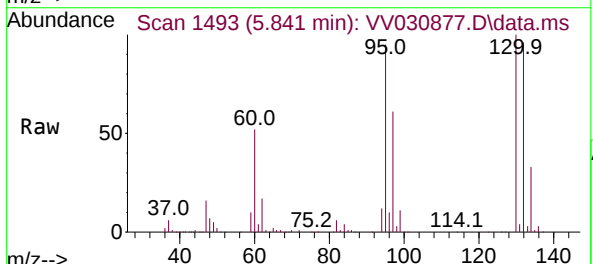
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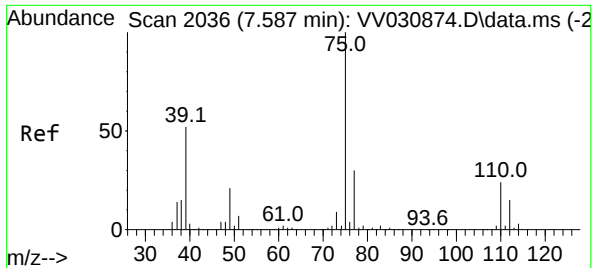
Tgt Ion: 97 Resp: 4339
Ion Ratio Lower Upper
97 100
99 65.4 51.4 77.0
61 47.4 37.0 55.6



#34
Trichloroethene
Concen: 61.641 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.003 min
Lab File: VV030877.D
Acq: 26 Apr 2023 14:02

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





#44
 trans-1,3-Dichloropropene
 Concen: 0.886 ug/L
 RT: 7.561 min Scan# 2036
 Delta R.T. -0.026 min
 Lab File: VV030877.D
 Acq: 26 Apr 2023 14:02

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AS7

Tgt Ion: 75 Resp: 2570
 Ion Ratio Lower Upper
 75 100
 77 34.6 22.1 41.1

