

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092724\
 Data File : VV037625.D
 Acq On : 27 Sep 2024 22:27
 Operator : SY/MD
 Sample : P4185-02
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY067

Quant Time: Sep 28 04:20:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 28 00:49:19 2024
 Response via : Initial Calibration

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

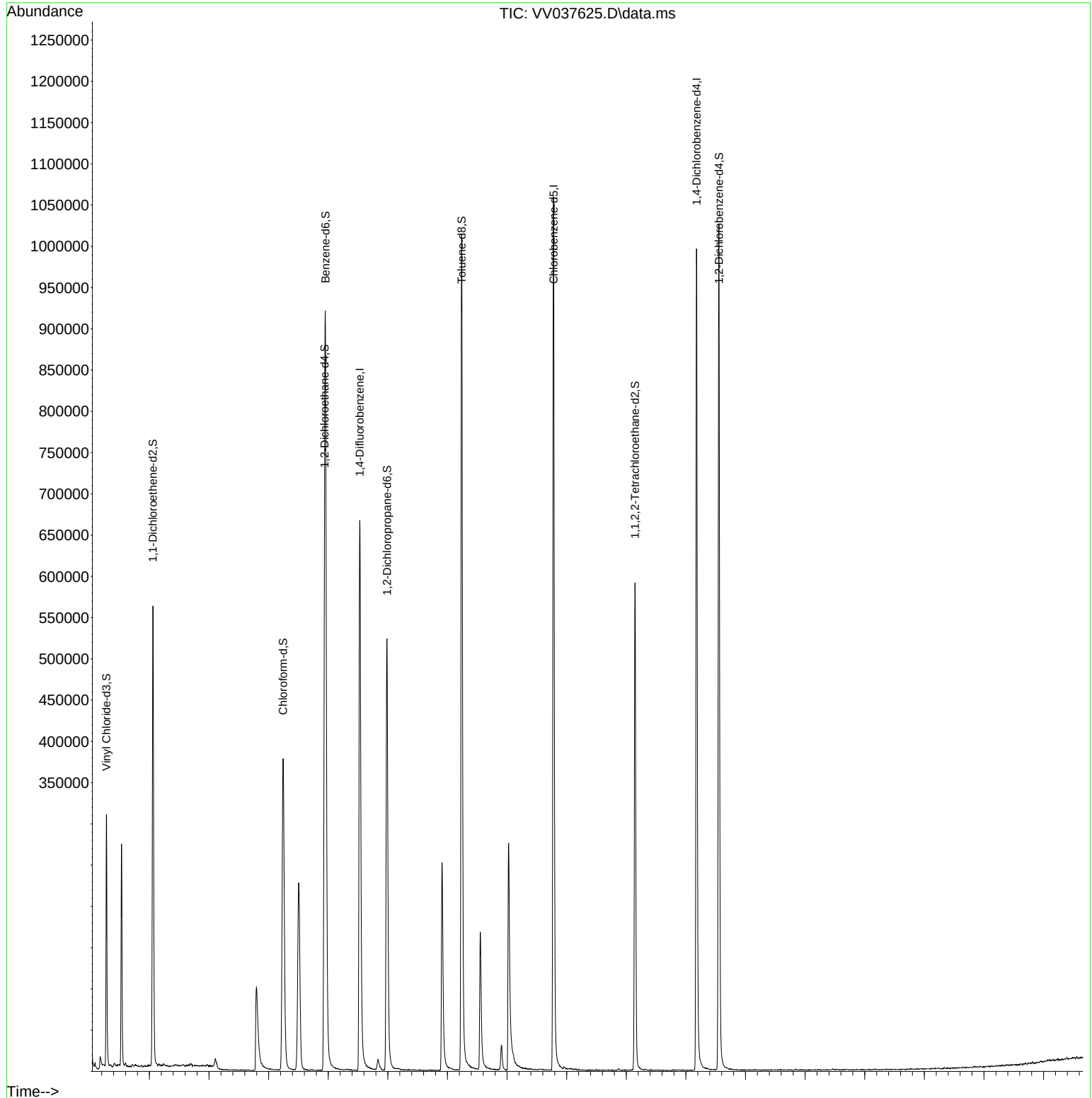
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	597193	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	581944	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	263146	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	200927	38.327	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	76.660%		
7) Chloroethane-d5	1.532	69	173233	42.572	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.140%		
11) 1,1-Dichloroethene-d2	2.059	65	89747	40.976	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.960%		
21) 2-Butanone-d5	3.793	46	160751	86.090	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.090%		
24) Chloroform-d	4.243	84	410073	43.967	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.940%		
26) 1,2-Dichloroethane-d4	4.937	65	249502	45.703	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.400%		
32) Benzene-d6	4.953	84	807161	44.325	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.640%		
36) 1,2-Dichloropropane-d6	5.985	67	262931	45.343	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.680%		
41) Toluene-d8	7.239	98	702943	42.571	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.140%		
43) trans-1,3-Dichloroprop...	7.551	79	106819	39.655	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.320%		
47) 2-Hexanone-d5	8.024	63	96895	79.134	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	79.130%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	292161	43.363	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.720%		
66) 1,2-Dichlorobenzene-d4	11.554	152	269943	48.682	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.360%		
Target Compounds					Qvalue	
30) 1,1,1-Trichloroethane	4.506	97	194103	27.081	ug/L	99
46) Tetrachloroethene	7.905	164	7094	1.985	ug/L	88

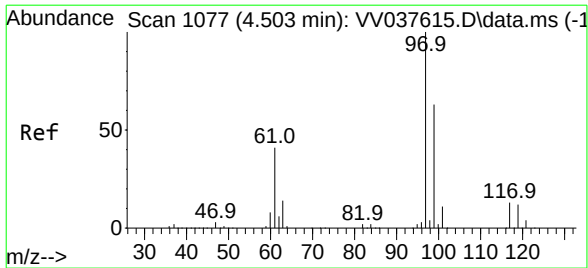
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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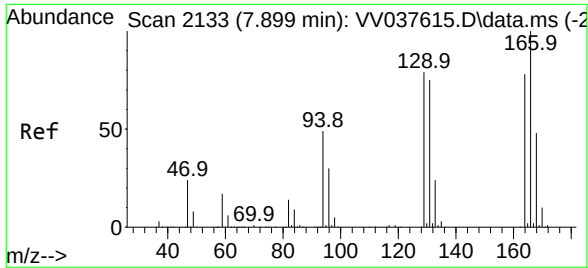
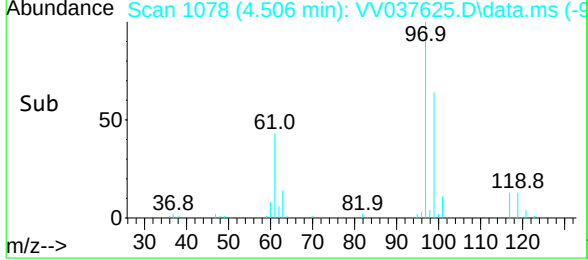
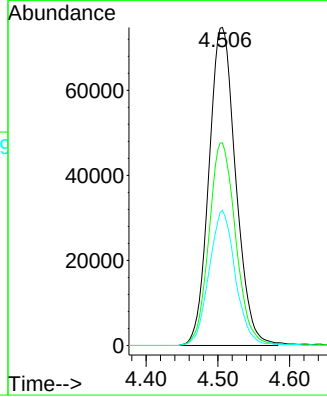
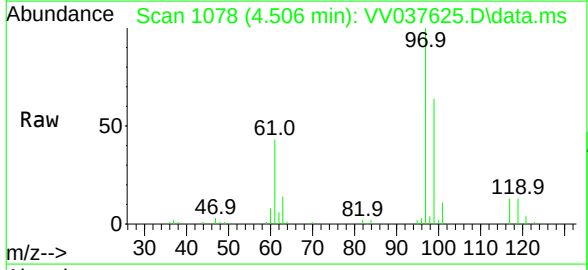




#30
1,1,1-Trichloroethane
Concen: 27.081 ug/L
RT: 4.506 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VV037625.D
Acq: 27 Sep 2024 22:27

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Tgt Ion:	97	Resp:	194103
Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.8	77.6
61	41.4	33.6	50.4



#46
Tetrachloroethene
Concen: 1.985 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. 0.006 min
Lab File: VV037625.D
Acq: 27 Sep 2024 22:27

Tgt Ion:	164	Resp:	7094
Ion	Ratio	Lower	Upper
164	100		
129	85.9	68.2	126.6
131	88.4	66.1	122.8
166	111.7	91.1	169.1

