

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072524\
 Data File : VW036681.D
 Acq On : 24 Jul 2024 23:21
 Operator : SY/MD
 Sample : P3335-06 200X
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E20K2

Quant Time: Jul 25 04:29:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 25 03:06:08 2024
 Response via : Initial Calibration

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

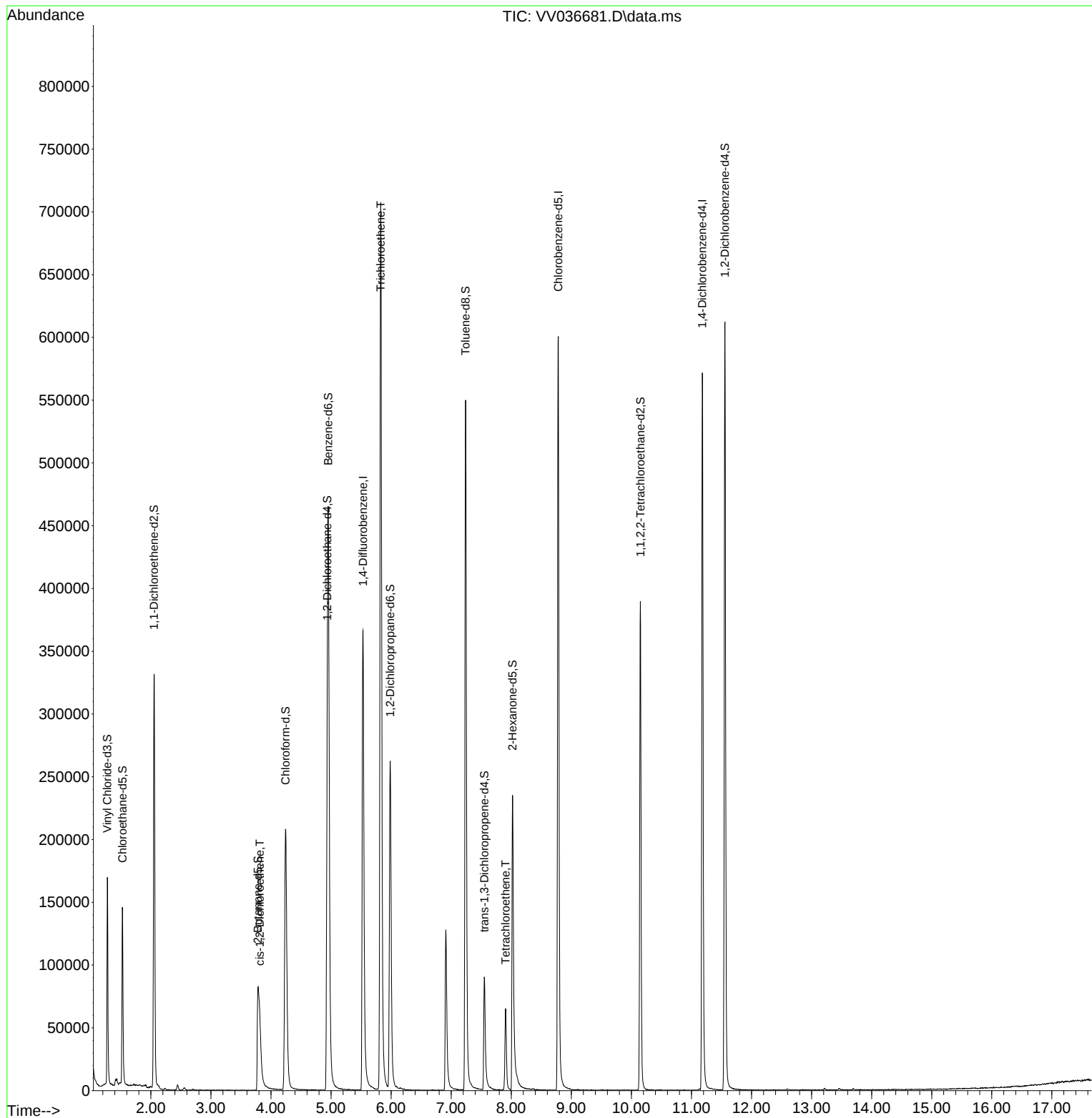
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	358978	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	368159	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	166076	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	108416	41.042	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.080%		
7) Chloroethane-d5	1.526	69	97821	43.250	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.500%		
11) 1,1-Dichloroethene-d2	2.053	65	53625	42.439	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.880%		
21) 2-Butanone-d5	3.783	46	107138	79.135	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	79.130%		
24) Chloroform-d	4.243	84	232023	42.899	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.800%		
26) 1,2-Dichloroethane-d4	4.937	65	147868	45.909	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.820%		
32) Benzene-d6	4.953	84	429929	44.520	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.040%		
36) 1,2-Dichloropropane-d6	5.985	67	126838	46.267	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.540%		
41) Toluene-d8	7.239	98	393223	41.745	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.500%		
43) trans-1,3-Dichloroprop...	7.551	79	59889	40.363	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.720%		
47) 2-Hexanone-d5	8.021	63	82834	81.641	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.640%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	179077	42.156	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.320%		
66) 1,2-Dichlorobenzene-d4	11.558	152	174802	51.061	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.120%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.812	96	21613	7.497	ug/L	97
34) Trichloroethene	5.828	95	244887	72.320	ug/L	99
46) Tetrachloroethene	7.905	164	16917	5.826	ug/L	98

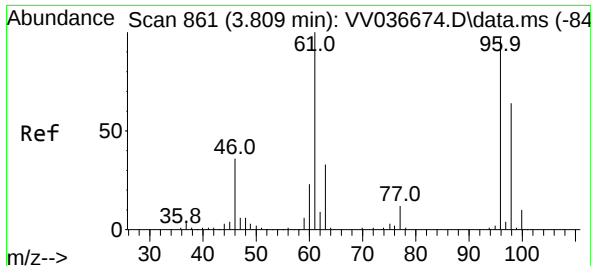
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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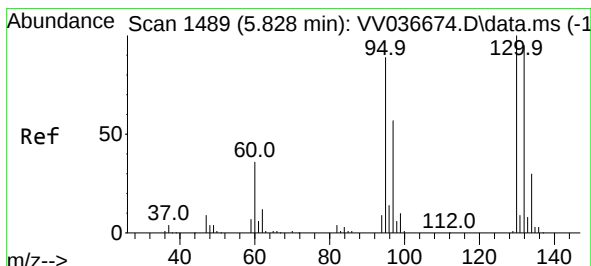
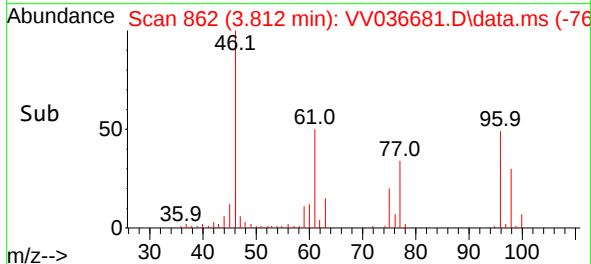
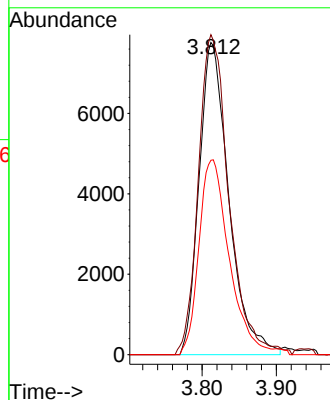
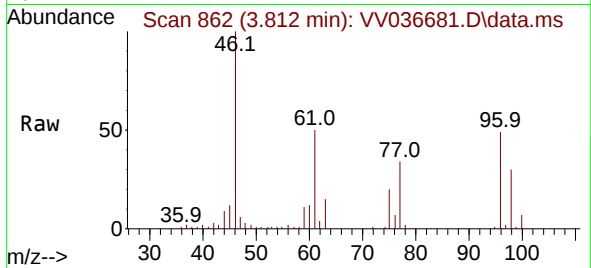




#20
cis-1,2-Dichloroethene
Concen: 7.497 ug/L
RT: 3.812 min Scan# 861
Delta R.T. 0.003 min
Lab File: VV036681.D
Acq: 24 Jul 2024 23:21

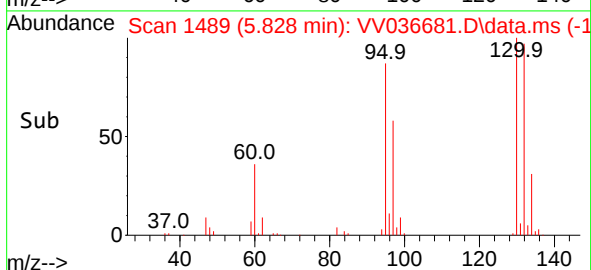
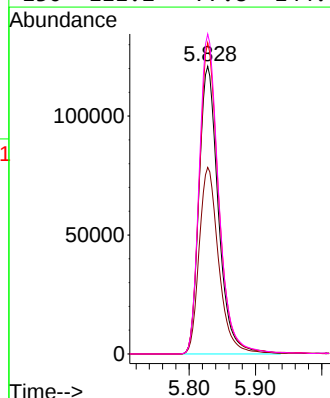
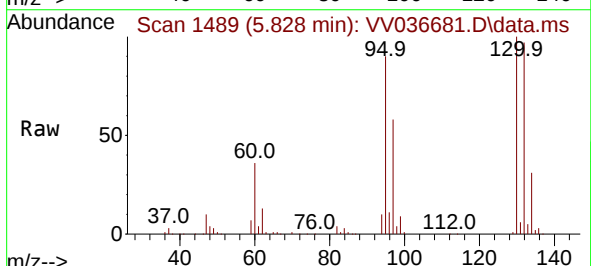
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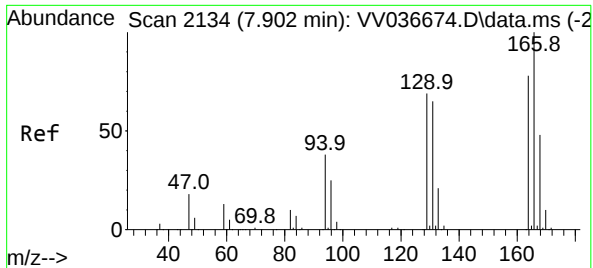
Tgt Ion: 96 Resp: 21613
Ion Ratio Lower Upper
96 100
61 102.5 73.4 136.2
98 62.3 45.2 84.0



#34
Trichloroethene
Concen: 72.320 ug/L
RT: 5.828 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VV036681.D
Acq: 24 Jul 2024 23:21

Tgt Ion: 95 Resp: 244887
Ion Ratio Lower Upper
95 100
97 64.8 44.7 83.1
132 108.1 74.3 138.1
130 111.2 77.8 144.4





#46
 Tetrachloroethene
 Concen: 5.826 ug/L
 RT: 7.905 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV036681.D
 Acq: 24 Jul 2024 23:21

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Tgt Ion:164	Resp:	16917
Ion	Ratio	Lower Upper
164	100	
129	87.8	62.1 115.3
131	84.1	58.7 109.1
166	124.5	90.0 167.2

