

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072524\
 Data File : VV036679.D
 Acq On : 24 Jul 2024 22:32
 Operator : SY/MD
 Sample : P3335-11
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 25 04:29:02 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)

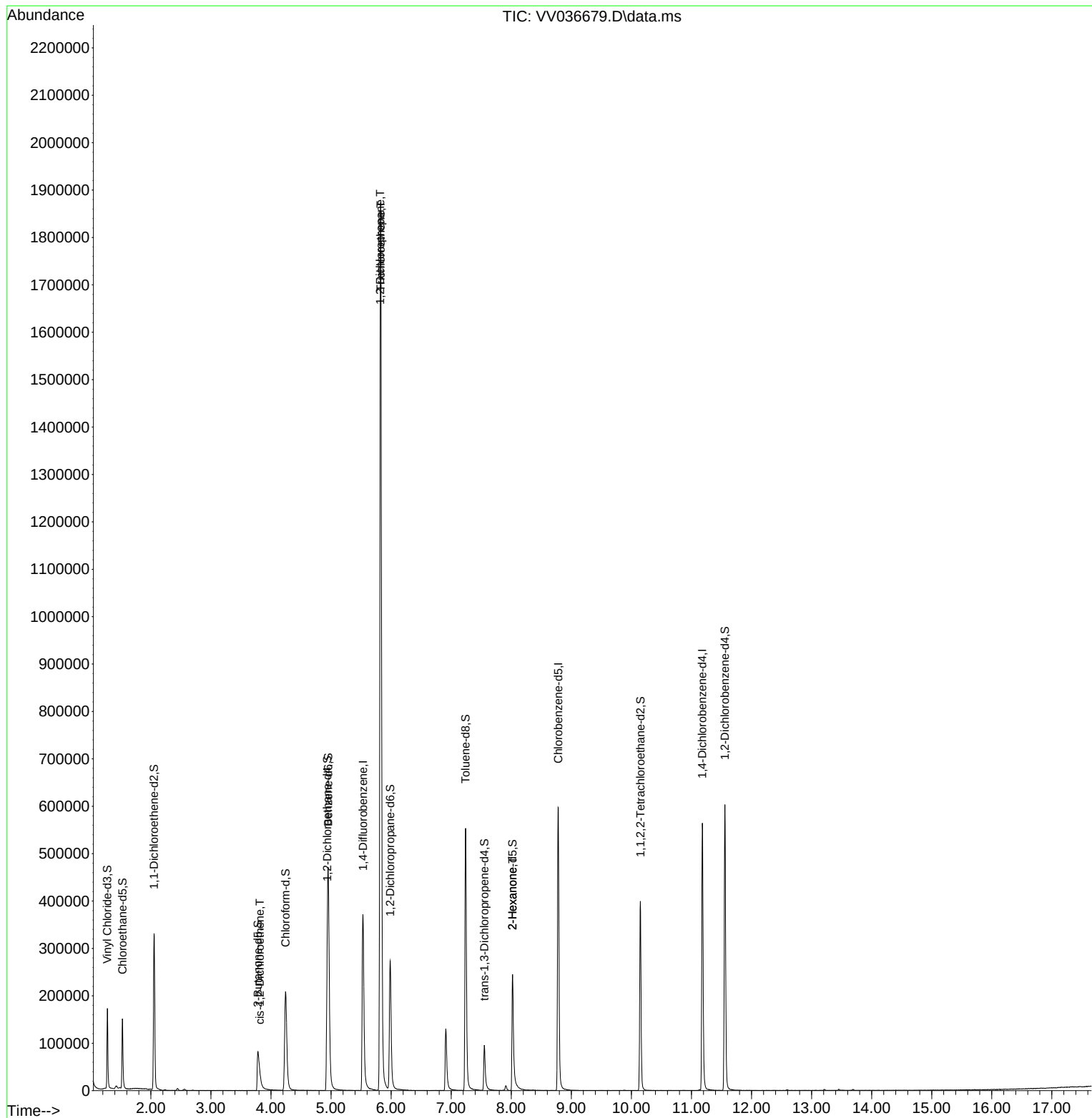
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	361026	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	367468	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	163828	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	110680	41.661	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.320%		
7) Chloroethane-d5	1.526	69	100881	44.349	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.700%		
11) 1,1-Dichloroethene-d2	2.053	65	53283	41.929	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.860%		
21) 2-Butanone-d5	3.780	46	115010	84.467	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.470%		
24) Chloroform-d	4.243	84	234245	43.064	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.120%		
26) 1,2-Dichloroethane-d4	4.937	65	147491	45.532	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.060%		
32) Benzene-d6	4.953	84	434851	45.115	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.220%		
36) 1,2-Dichloropropane-d6	5.985	67	129688	47.396	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.800%		
41) Toluene-d8	7.239	98	391655	41.657	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.320%		
43) trans-1,3-Dichloroprop...	7.551	79	60560	40.892	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.780%		
47) 2-Hexanone-d5	8.021	63	85393	84.322	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.320%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	182319	43.000	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.000%		
66) 1,2-Dichlorobenzene-d4	11.558	152	173295	51.315	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.620%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.812	96	5710	1.969	ug/L	95
34) Trichloroethene	5.825	95	639834	189.310	ug/L	99
37) 1,2-Dichloropropane	5.818	63	3183	1.345	ug/L	97
48) 2-Hexanone	8.021	43	10532	5.010	ug/L #	68

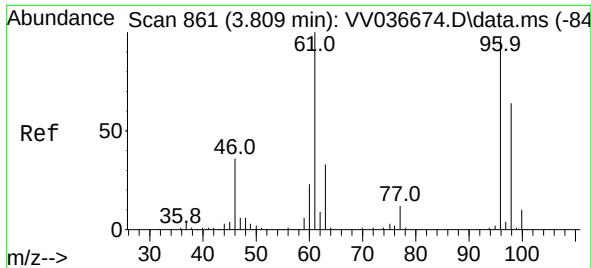
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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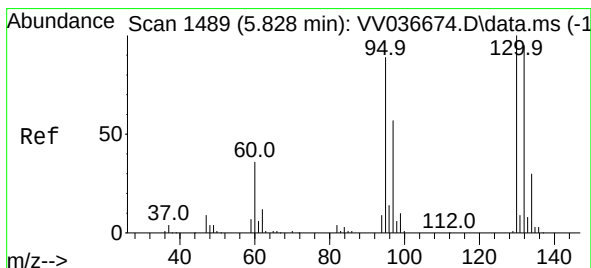
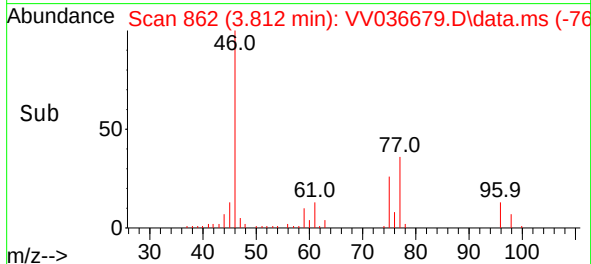
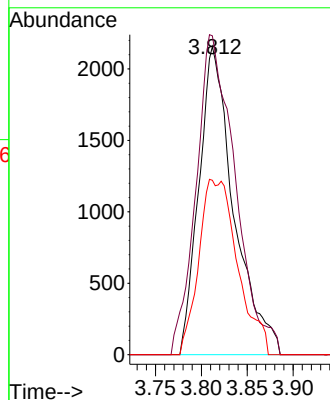
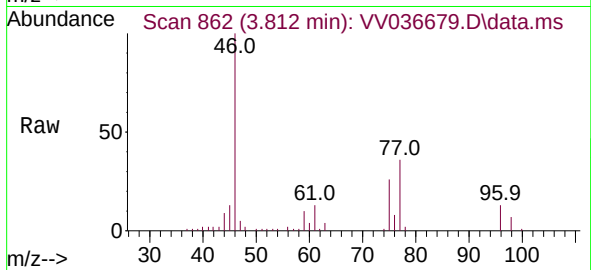




#20
cis-1,2-Dichloroethene
Concen: 1.969 ug/L
RT: 3.812 min Scan# 861
Delta R.T. 0.003 min
Lab File: VV036679.D
Acq: 24 Jul 2024 22:32

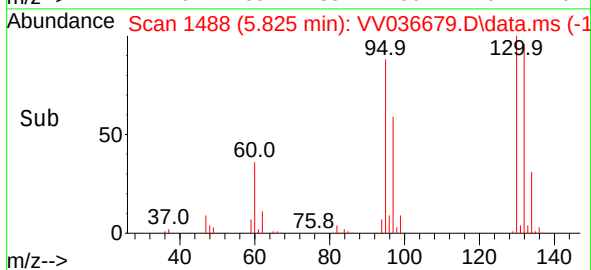
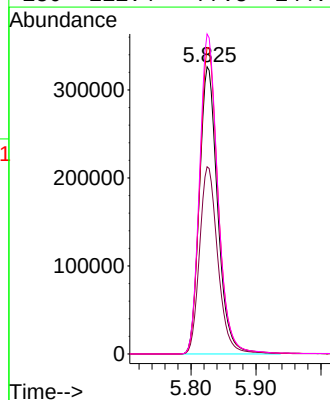
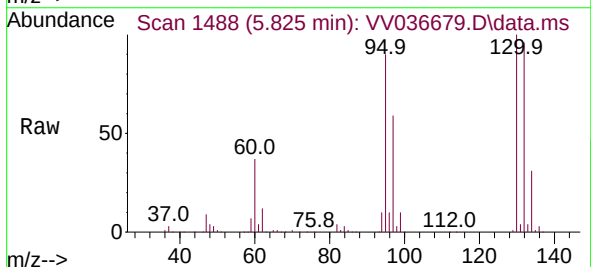
Instrument :
MSVOA_V
ClientSampleId :

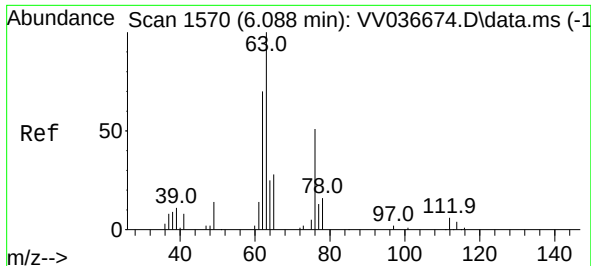
Tgt Ion: 96 Resp: 5710
Ion Ratio Lower Upper
96 100
61 103.5 73.4 136.2
98 56.6 45.2 84.0



#34
Trichloroethene
Concen: 189.310 ug/L
RT: 5.825 min Scan# 1488
Delta R.T. -0.003 min
Lab File: VV036679.D
Acq: 24 Jul 2024 22:32

Tgt Ion: 95 Resp: 639834
Ion Ratio Lower Upper
95 100
97 65.2 44.7 83.1
132 106.7 74.3 138.1
130 111.4 77.8 144.4

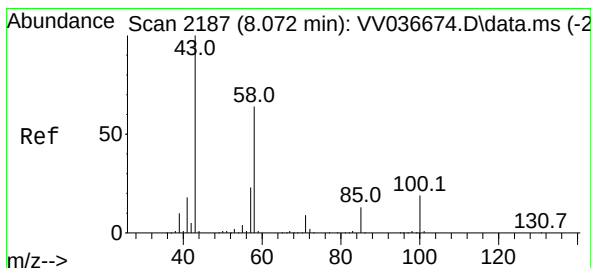
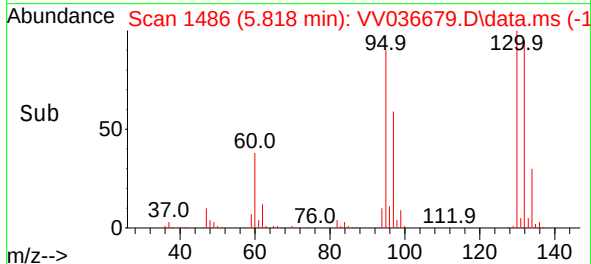
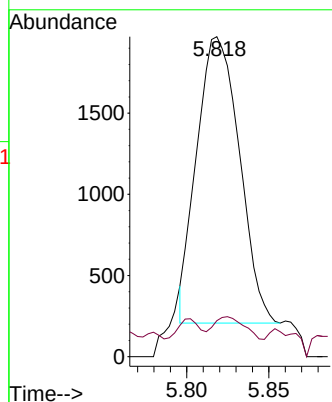
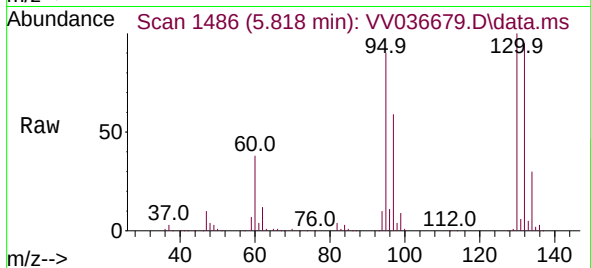




#37
1,2-Dichloropropane
Concen: 1.345 ug/L
RT: 5.818 min Scan# 1486
Delta R.T. -0.270 min
Lab File: VV036679.D
Acq: 24 Jul 2024 22:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 3183
Ion Ratio Lower Upper
63 100
112 5.4 5.1 7.7



#48
2-Hexanone
Concen: 5.010 ug/L
RT: 8.021 min Scan# 2171
Delta R.T. -0.051 min
Lab File: VV036679.D
Acq: 24 Jul 2024 22:32

Tgt Ion: 43 Resp: 10532
Ion Ratio Lower Upper
43 100
58 38.3 51.3 76.9#
57 35.2 17.6 26.4#
100 2.6 15.1 22.7#

