

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
 Data File : VV037105.D
 Acq On : 27 Aug 2024 22:41
 Operator : SY/MD
 Sample : P3693-07
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 28 06:14:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 28 05:52:22 2024
 Response via : Initial Calibration

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

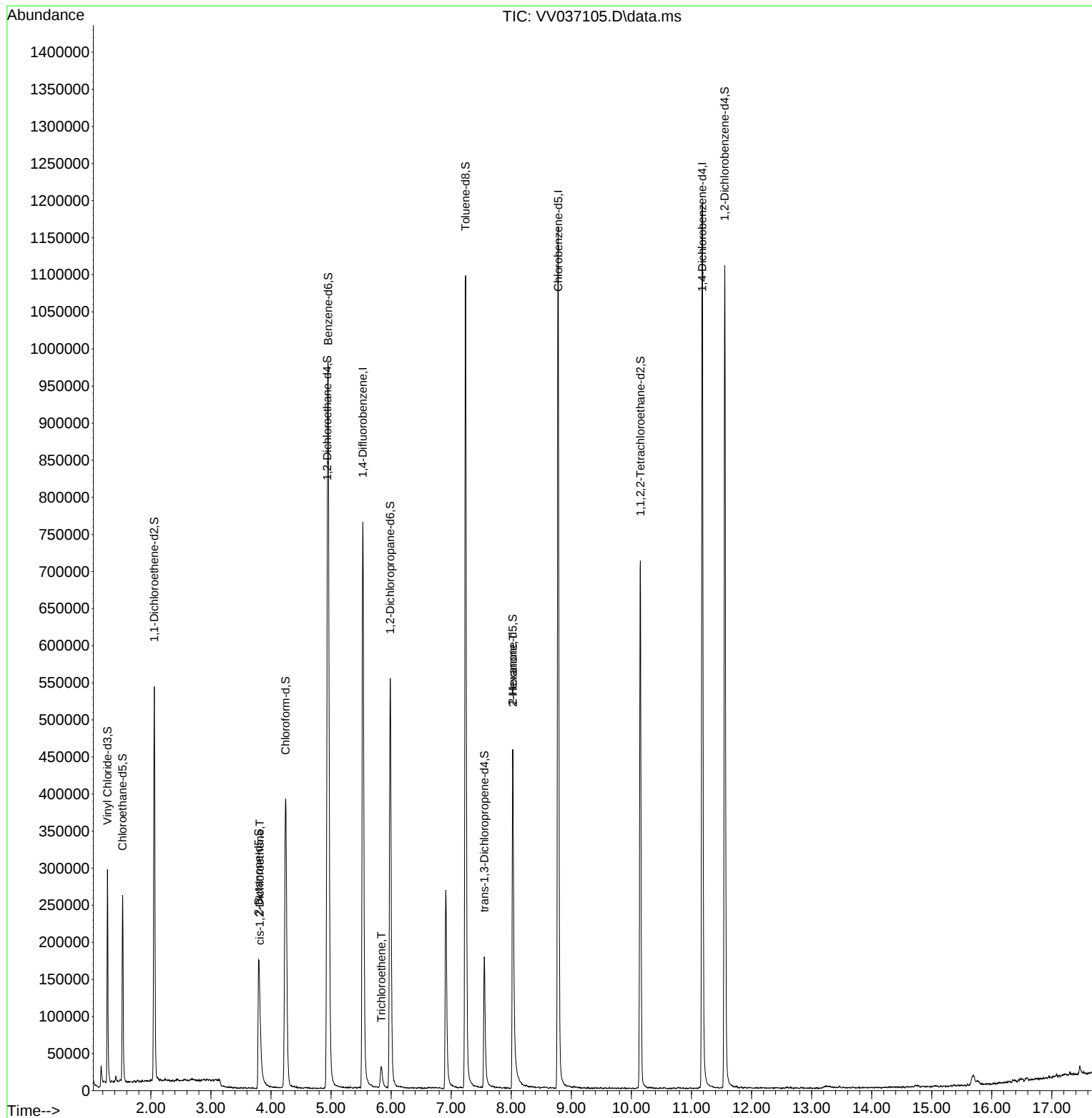
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	657283	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	621964	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	298933	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	180725	30.058	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	60.120%		
7) Chloroethane-d5	1.529	69	166617	35.856	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	71.720%		
11) 1,1-Dichloroethene-d2	2.057	65	91378	36.159	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.320%		
21) 2-Butanone-d5	3.796	46	253820	109.012	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	109.010%		
24) Chloroform-d	4.243	84	413800	43.974	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.940%		
26) 1,2-Dichloroethane-d4	4.937	65	269664	45.505	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.020%		
32) Benzene-d6	4.954	84	822939	43.807	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.620%		
36) 1,2-Dichloropropane-d6	5.986	67	268952	45.710	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.420%		
41) Toluene-d8	7.240	98	728790	42.986	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.980%		
43) trans-1,3-Dichloroprop...	7.551	79	105793	38.864	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.720%		
47) 2-Hexanone-d5	8.024	63	161618	100.644	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.640%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	345997	48.485	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.980%		
66) 1,2-Dichlorobenzene-d4	11.555	152	274584	45.863	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.720%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.812	96	12540	2.549	ug/L	92
34) Trichloroethene	5.838	95	10163	2.145	ug/L	89
48) 2-Hexanone	8.027	43	18428	4.871	ug/L #	78

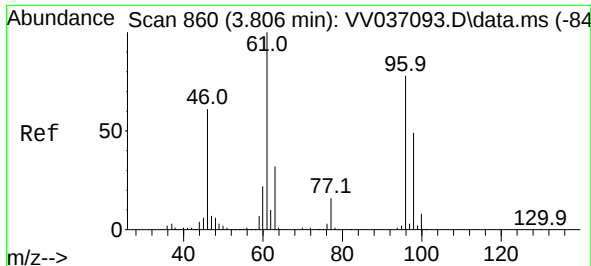
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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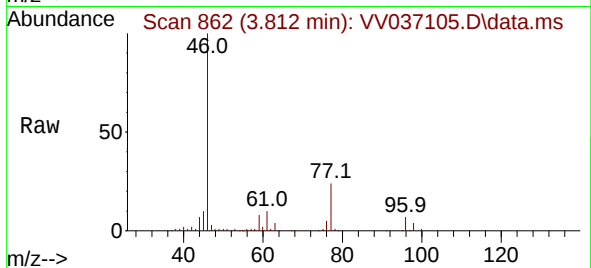
Quant Time: Aug 28 06:14:42 2024
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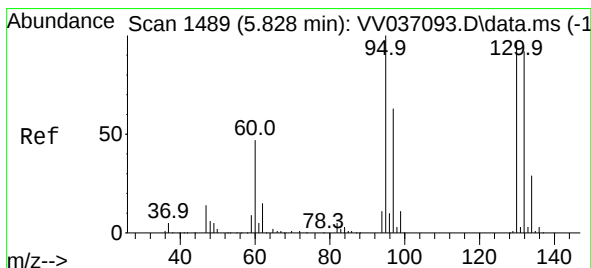
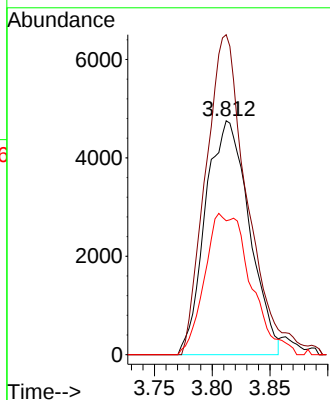
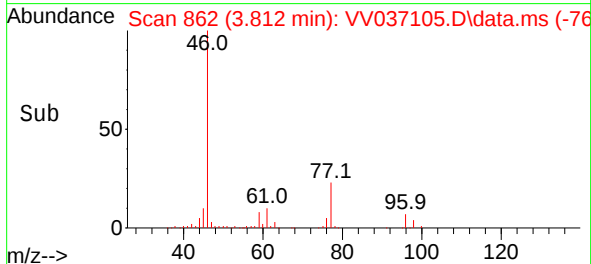


#20
cis-1,2-Dichloroethene
Concen: 2.549 ug/L
RT: 3.812 min Scan# 862
Delta R.T. 0.007 min
Lab File: VV037105.D
Acq: 27 Aug 2024 22:41

Instrument :
MSVOA_V
ClientSampleId :

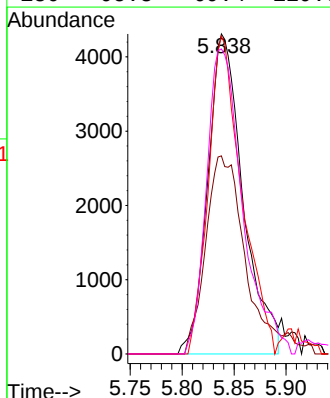
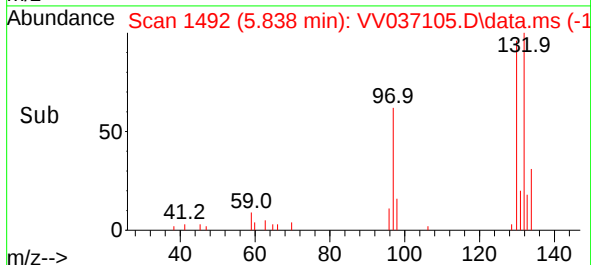
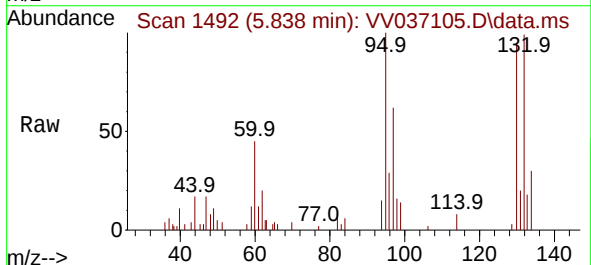


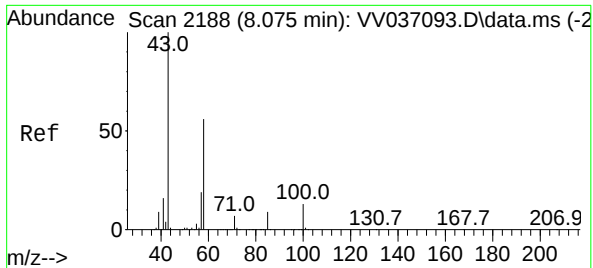
Tgt Ion: 96 Resp: 12540
Ion Ratio Lower Upper
96 100
61 136.8 89.9 166.9
98 57.3 44.8 83.2



#34
Trichloroethene
Concen: 2.145 ug/L
RT: 5.838 min Scan# 1492
Delta R.T. 0.010 min
Lab File: VV037105.D
Acq: 27 Aug 2024 22:41

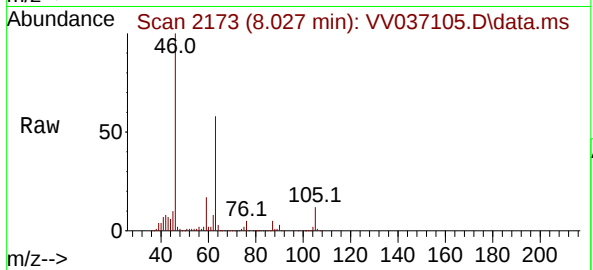
Tgt Ion: 95 Resp: 10163
Ion Ratio Lower Upper
95 100
97 61.9 44.4 82.5
132 117.6 64.9 120.5
130 95.3 69.4 129.0





#48
 2-Hexanone
 Concen: 4.871 ug/L
 RT: 8.027 min Scan# 21
 Delta R.T. -0.048 min
 Lab File: VV037105.D
 Acq: 27 Aug 2024 22:41

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Tgt Ion: 43	Resp: 18428
Ion Ratio	Lower Upper
43	100
58	41.1 46.0 69.0#
57	26.5 15.6 23.4#
100	2.1 10.6 16.0#

