

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
 Data File : VV037096.D
 Acq On : 27 Aug 2024 19:18
 Operator : SY/MD
 Sample : P3692-15
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 28 06:12:32 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

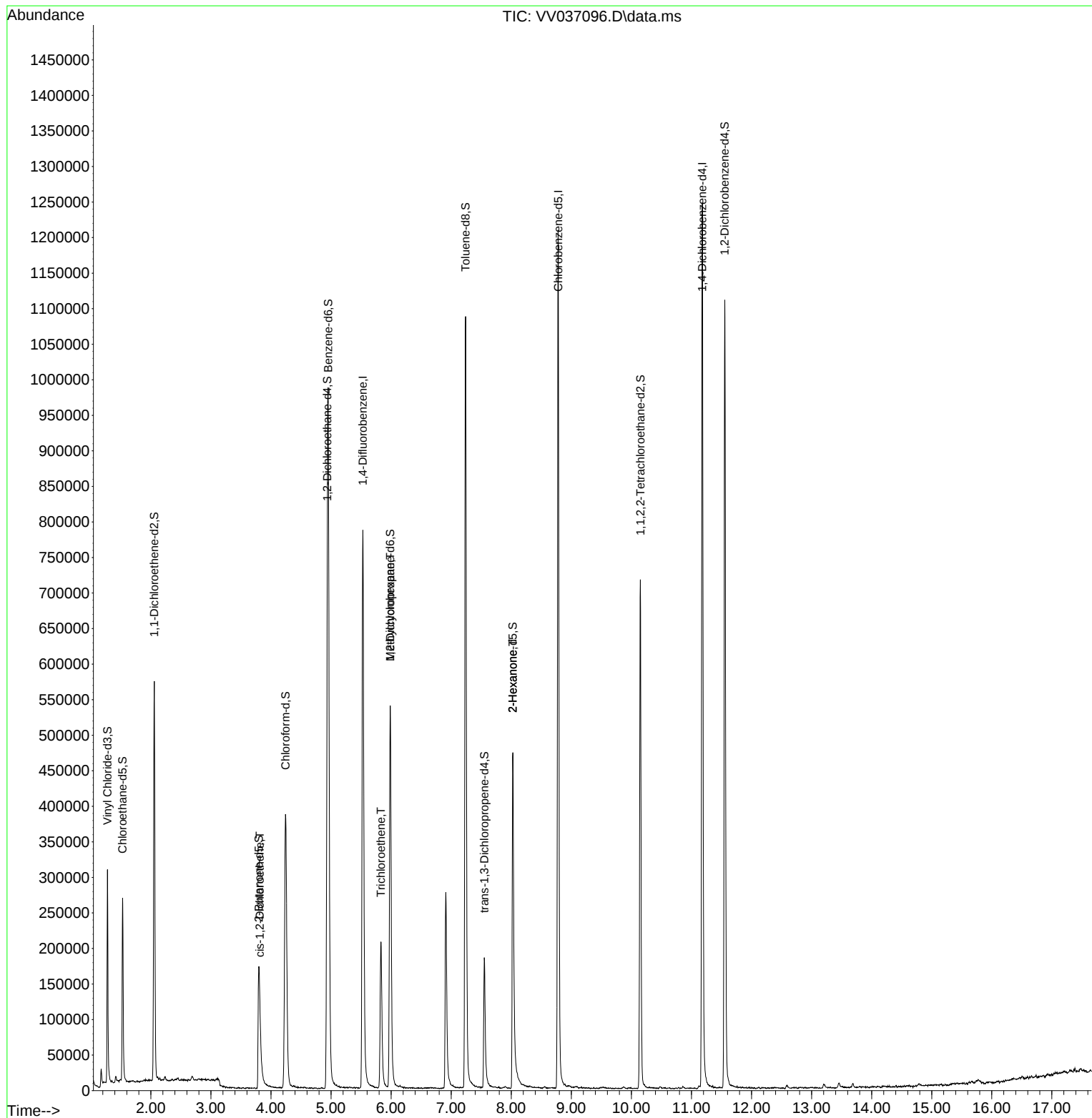
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	681543	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	635210	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	312934	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	191312	30.686	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	61.380%	
7) Chloroethane-d5	1.529	69	173693	36.048	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	72.100%	
11) 1,1-Dichloroethene-d2	2.056	65	94851	36.198	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	72.400%	
21) 2-Butanone-d5	3.799	46	254425	105.383	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	105.380%	
24) Chloroform-d	4.243	84	406785	41.689	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	83.380%	
26) 1,2-Dichloroethane-d4	4.937	65	274609	44.690	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.380%	
32) Benzene-d6	4.953	84	810787	42.260	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	84.520%	
36) 1,2-Dichloropropane-d6	5.986	67	261144	43.457	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	86.920%	
41) Toluene-d8	7.239	98	730771	42.204	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	84.400%	
43) trans-1,3-Dichloroprop...	7.551	79	108681	39.092	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	78.180%	
47) 2-Hexanone-d5	8.024	63	171053	104.298	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	104.300%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	341028	46.793	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	93.580%	
66) 1,2-Dichlorobenzene-d4	11.554	152	275186	43.907	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	87.820%	
Target Compounds						
20) cis-1,2-Dichloroethene	3.815	96	10316	2.022	ug/L	82
34) Trichloroethene	5.831	95	75593	15.623	ug/L	97
35) Methylcyclohexane	5.986	83	61706	7.849	ug/L #	19
48) 2-Hexanone	8.024	43	21170	5.479	ug/L #	73

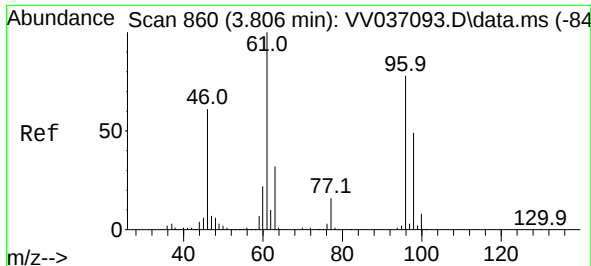
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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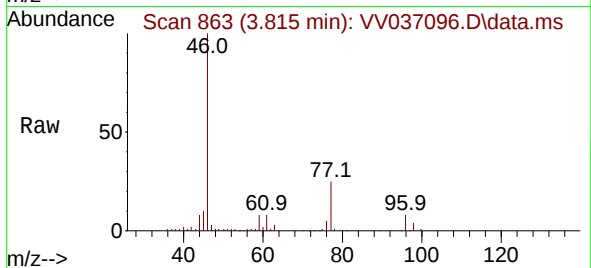
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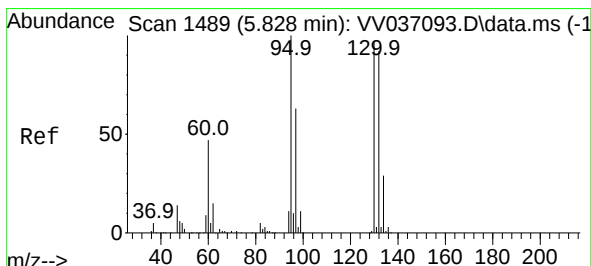
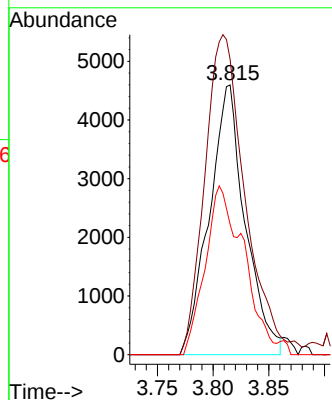
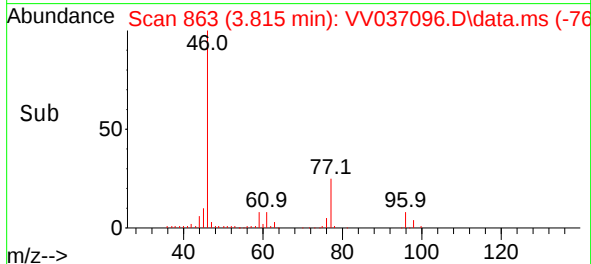


#20
cis-1,2-Dichloroethene
Concen: 2.022 ug/L
RT: 3.815 min Scan# 863
Delta R.T. 0.010 min
Lab File: VV037096.D
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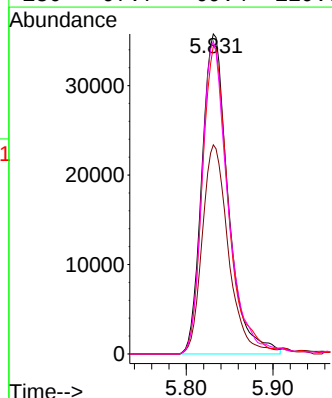
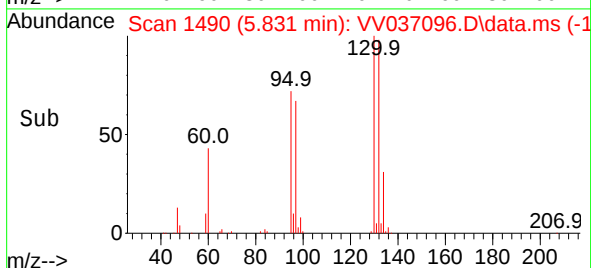
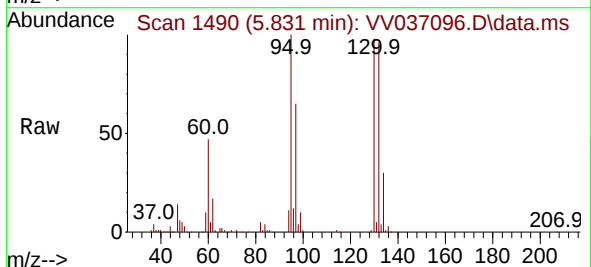


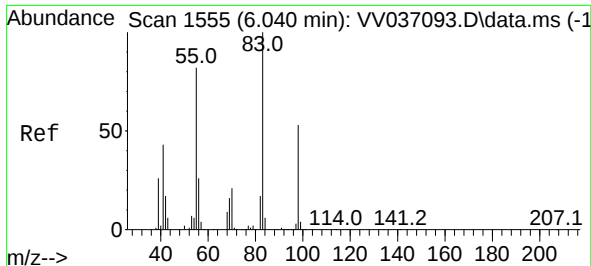
Tgt Ion: 96 Resp: 10316
Ion Ratio Lower Upper
96 100
61 109.5 89.9 166.9
98 48.3 44.8 83.2



#34
Trichloroethene
Concen: 15.623 ug/L
RT: 5.831 min Scan# 1490
Delta R.T. 0.003 min
Lab File: VV037096.D
Acq: 27 Aug 2024 19:18

Tgt Ion: 95 Resp: 75593
Ion Ratio Lower Upper
95 100
97 65.4 44.4 82.5
132 96.2 64.9 120.5
130 97.7 69.4 129.0





#35

Methylcyclohexane

Concen: 7.849 ug/L

RT: 5.986 min Scan# 1

Delta R.T. -0.055 min

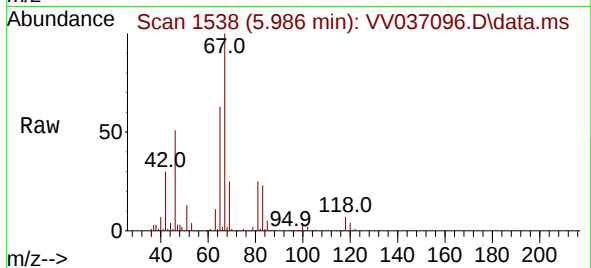
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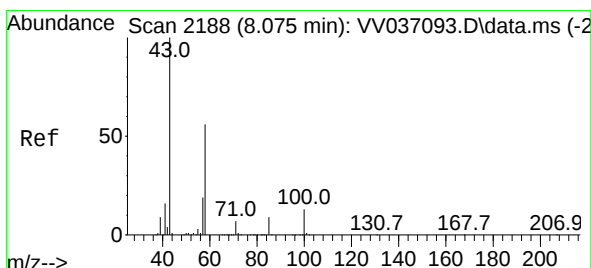
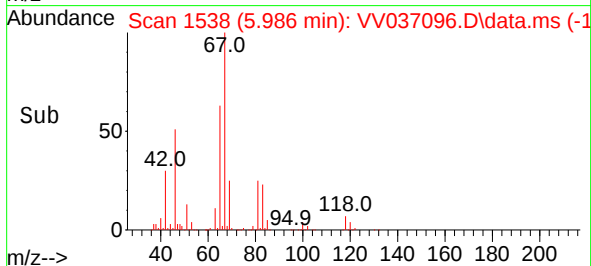
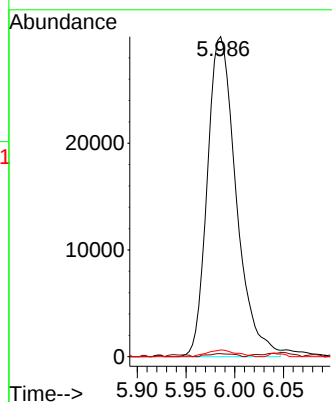
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Tgt Ion:	83	Resp:	61706
Ion Ratio	Lower	Upper	
83	100		
55	0.2	61.2	91.8#
98	2.1	39.3	58.9#



#48

2-Hexanone

Concen: 5.479 ug/L

RT: 8.024 min Scan# 2172

Delta R.T. -0.051 min

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Tgt Ion:	43	Resp:	21170
Ion Ratio	Lower	Upper	
43	100		
58	33.5	46.0	69.0#
57	22.3	15.6	23.4
100	0.2	10.6	16.0#

