

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV021425\
 Data File : VV038694.D
 Acq On : 14 Feb 2025 14:11
 Operator : SY/MD
 Sample : Q1291-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Feb 17 10:35:14 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Feb 17 10:31:04 2025
 Response via : Initial Calibration

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

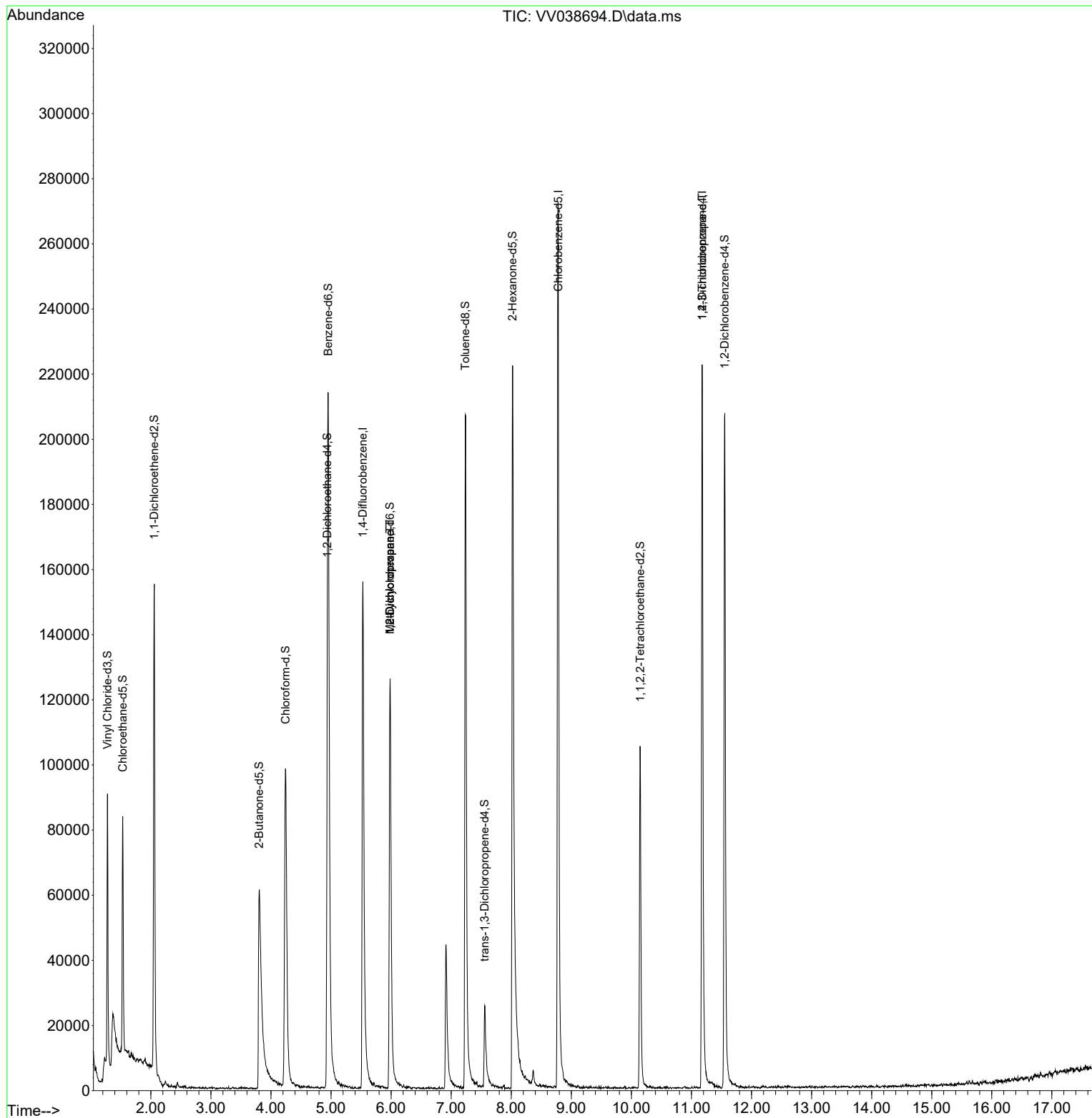
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	146876	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	157566	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	61766	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	56130	3.69	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.80%
7) Chloroethane-d5	1.532	69	48889	4.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.40%
11) 1,1-Dichloroethene-d2	2.056	65	24391	3.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.80%
20) 2-Butanone-d5	3.802	46	125502	47.59	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.18%
24) Chloroform-d	4.243	84	114125	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
26) 1,2-Dichloroethane-d4	4.937	65	54885	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
32) Benzene-d6	4.953	84	199504	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.60%
36) 1,2-Dichloropropane-d6	5.982	67	68212	4.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.80%
41) Toluene-d8	7.236	98	151704	3.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.60%
43) trans-1,3-Dichloroprop...	7.558	79	19954	3.98	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.60%
46) 2-Hexanone-d5	8.021	63	90854	46.77	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.54%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	54986	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.60%
66) 1,2-Dichlorobenzene-d4	11.554	152	57217	5.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.80%
Target Compounds						Qvalue
35) Methylcyclohexane	5.982	83	15967	0.79	ug/L #	18
37) 1,2-Dichloropropane	5.982	63	7628	0.60	ug/L #	88
61) 1,2,3-Trichloropropane	11.178	75	8036	1.26	ug/L #	62

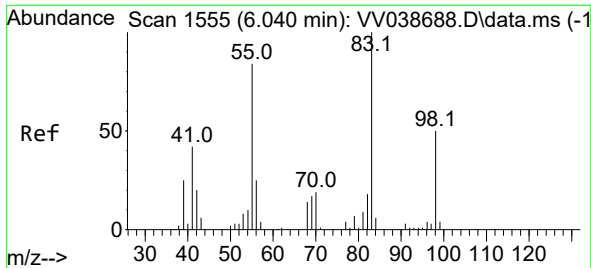
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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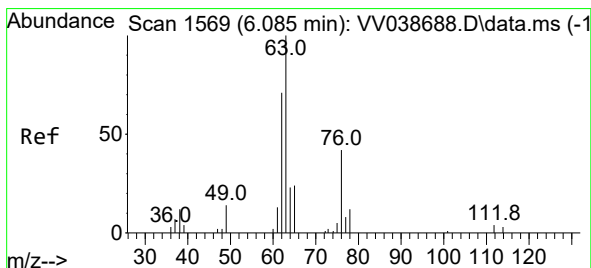
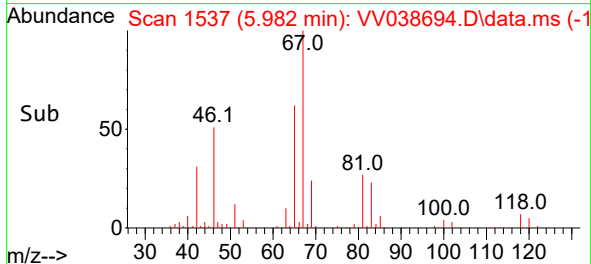
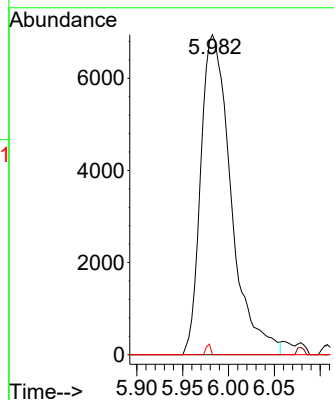
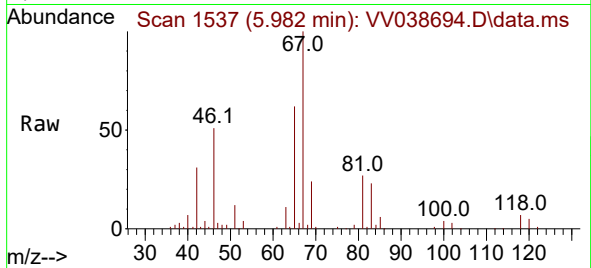




#35
Methylcyclohexane
Concen: 0.79 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.058 min
Lab File: VV038694.D
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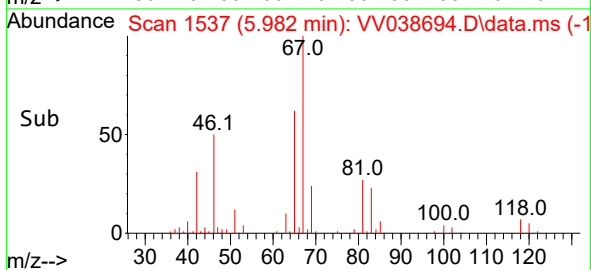
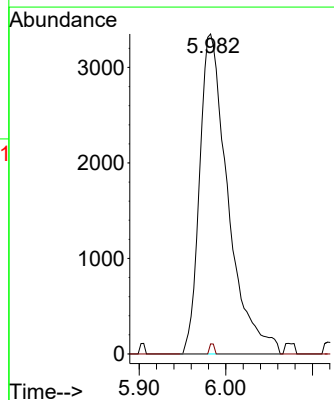
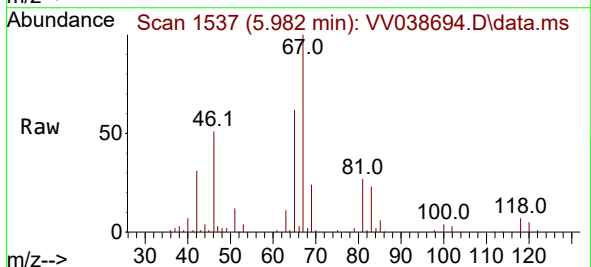
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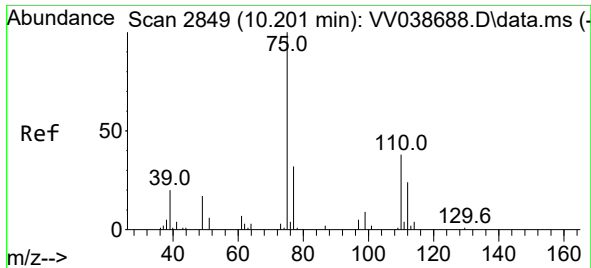
Tgt Ion: 83 Resp: 15967
Ion Ratio Lower Upper
83 100
55 0.5 62.6 94.0#
98 0.5 38.7 58.1#



#37
1,2-Dichloropropane
Concen: 0.60 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.103 min
Lab File: VV038694.D
Acq: 14 Feb 2025 14:11

Tgt Ion: 63 Resp: 7628
Ion Ratio Lower Upper
63 100
112 0.5 3.6 5.4#





#61

1,2,3-Trichloropropane

Concen: 1.26 ug/L

RT: 11.178 min Scan# 31

Delta R.T. 0.978 min

Lab File: VV038694.D

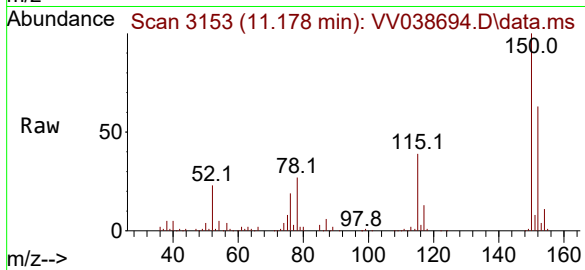
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Tgt Ion: 75 Resp: 8036

Ion Ratio Lower Upper

75 100

77 38.2 25.5 38.3

110 2.4 30.9 46.3#

