

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV020725\
 Data File : VV038642.D
 Acq On : 07 Feb 2025 13:48
 Operator : SY/MD
 Sample : Q1334-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E29A0

Quant Time: Feb 12 13:21:56 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 12 13:18:31 2025
 Response via : Initial Calibration

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

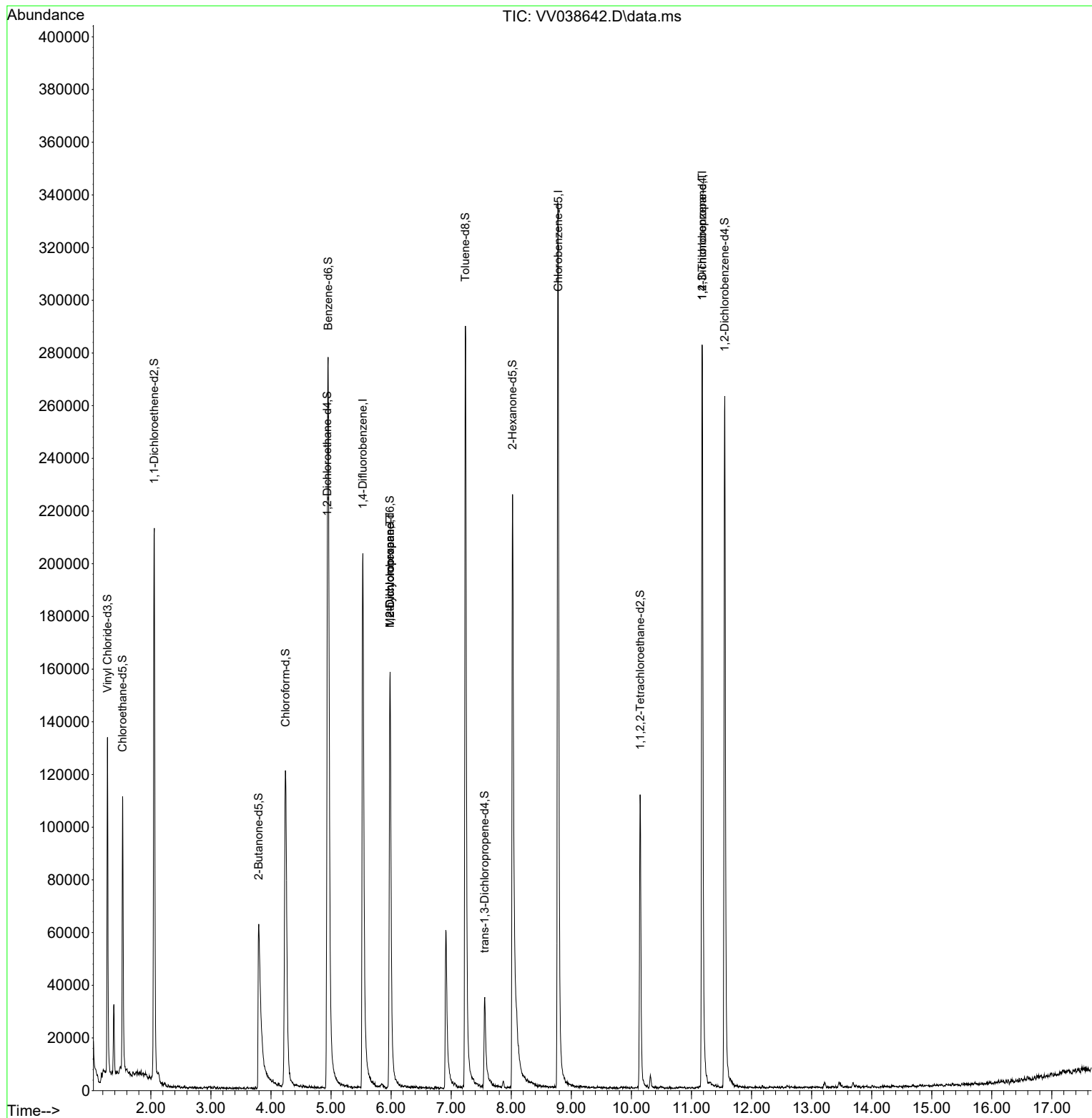
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	184556	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	198299	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	78950	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	86683	4.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.80%
7) Chloroethane-d5	1.529	69	65924	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.80%
11) 1,1-Dichloroethene-d2	2.056	65	34784	4.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.20%
20) 2-Butanone-d5	3.796	46	126654	38.22	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.44%
24) Chloroform-d	4.243	84	141007	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
26) 1,2-Dichloroethane-d4	4.937	65	64873	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.40%
32) Benzene-d6	4.953	84	264708	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
36) 1,2-Dichloropropane-d6	5.982	67	80124	4.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.20%
41) Toluene-d8	7.236	98	211299	4.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.60%
43) trans-1,3-Dichloroprop...	7.558	79	25634	4.06	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.20%
46) 2-Hexanone-d5	8.021	63	88439	36.18	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.36%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	60033	4.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.20%
66) 1,2-Dichlorobenzene-d4	11.555	152	71061	5.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.80%
Target Compounds						Qvalue
35) Methylcyclohexane	5.982	83	19127	0.75	ug/L #	18
37) 1,2-Dichloropropane	5.982	63	9327	0.59	ug/L #	89
61) 1,2,3-Trichloropropane	11.178	75	10495	1.29	ug/L #	68

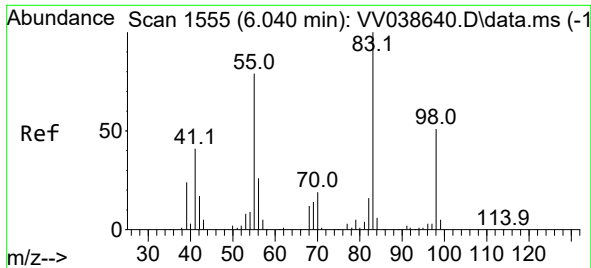
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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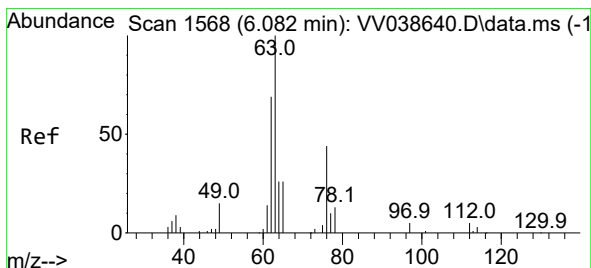
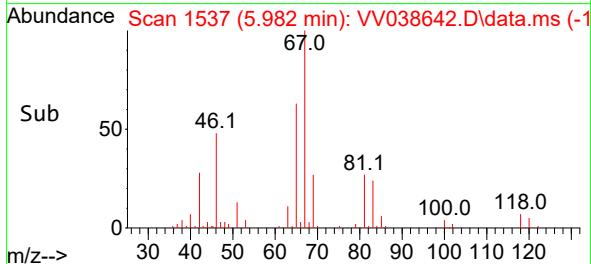
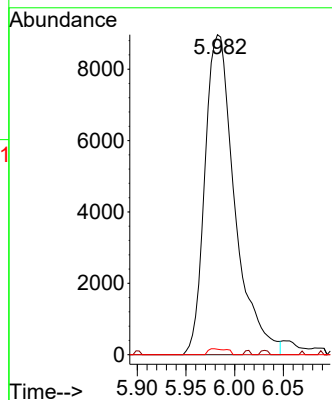
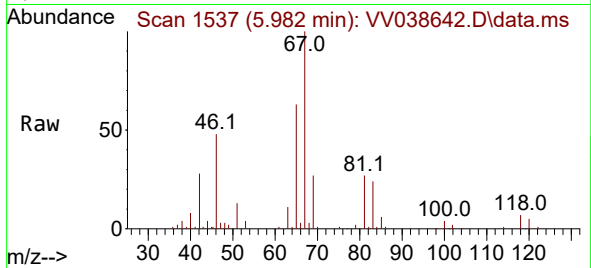




#35
Methylcyclohexane
Concen: 0.75 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.058 min
Lab File: VV038642.D
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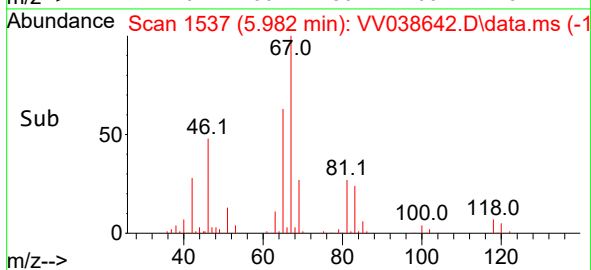
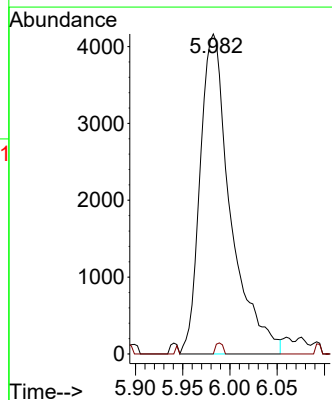
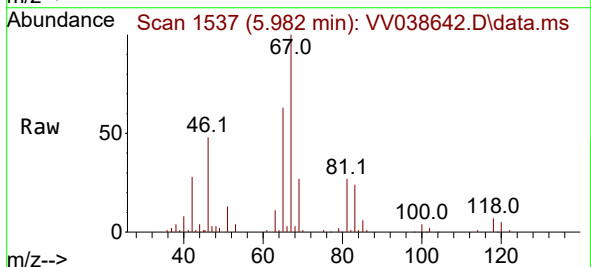
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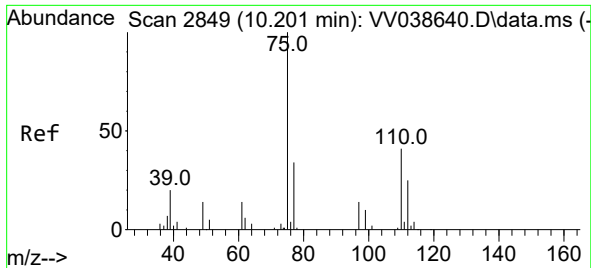
Tgt Ion: 83 Resp: 19127
Ion Ratio Lower Upper
83 100
55 0.2 62.6 94.0#
98 1.2 38.7 58.1#



#37
1,2-Dichloropropane
Concen: 0.59 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.100 min
Lab File: VV038642.D
Acq: 07 Feb 2025 13:48

Tgt Ion: 63 Resp: 9327
Ion Ratio Lower Upper
63 100
112 0.8 3.6 5.4#





#61

1,2,3-Trichloropropane

Concen: 1.29 ug/L

RT: 11.178 min Scan# 31

Delta R.T. 0.977 min

Lab File: VV038642.D

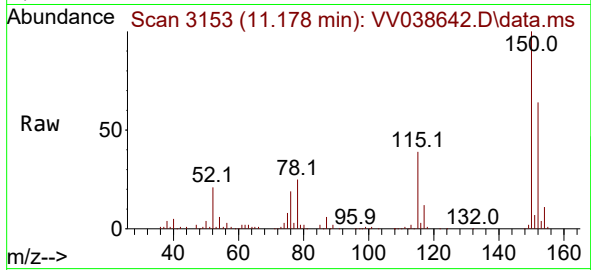
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MSVOA_V

ClientSampleId :

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Tgt Ion: 75 Resp: 10495

Ion Ratio Lower Upper

75 100

77 32.7 25.5 38.3

110 3.5 30.9 46.3#

