

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VW020725\
 Data File : VW038643.D
 Acq On : 07 Feb 2025 14:12
 Operator : SY/MD
 Sample : Q1334-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 12 13:22:07 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)

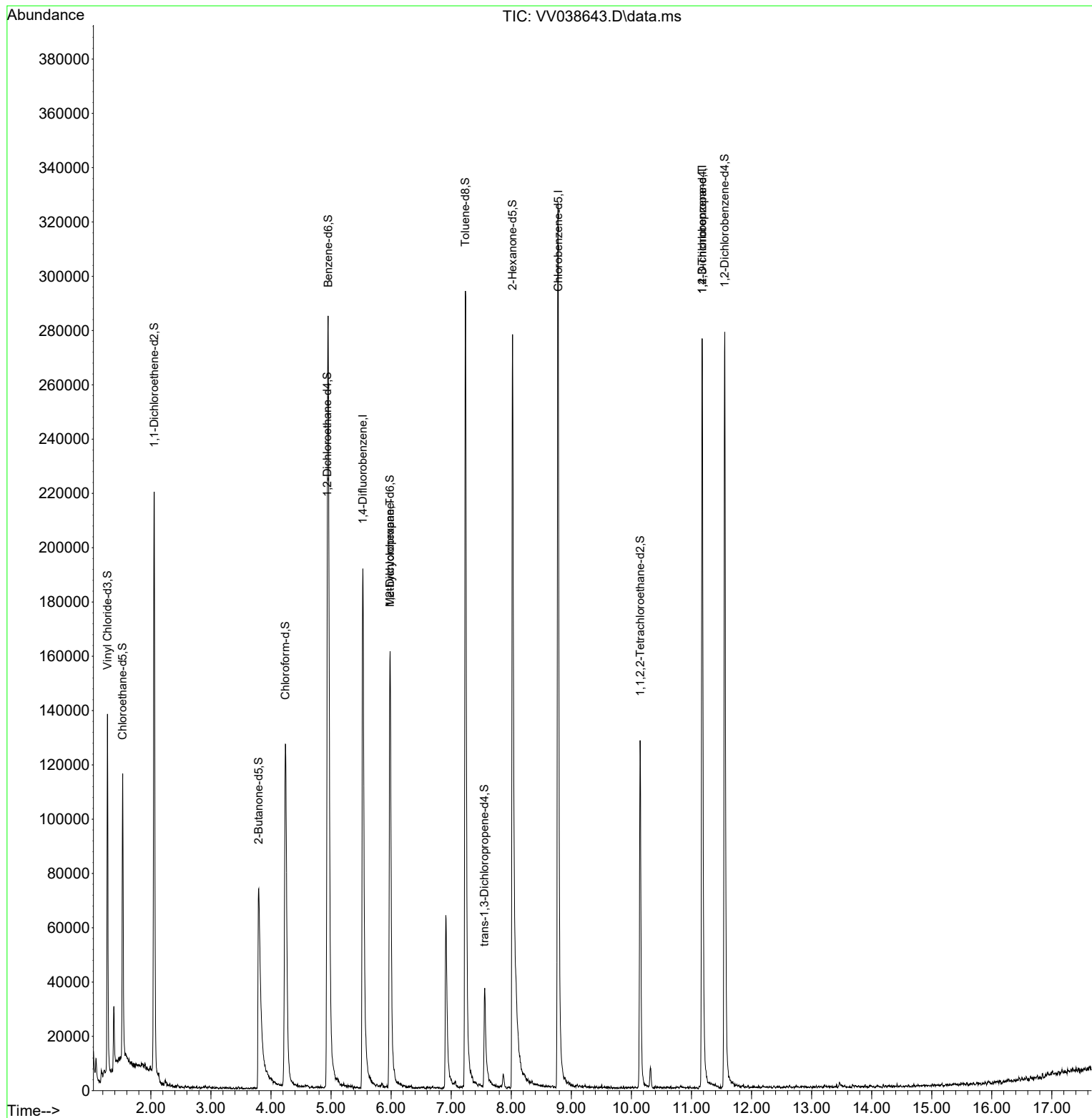
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	177470	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	195256	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	77256	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	85742	4.67	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.40%
7) Chloroethane-d5	1.529	69	66913	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.80%
11) 1,1-Dichloroethene-d2	2.056	65	36511	4.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.20%
20) 2-Butanone-d5	3.796	46	146641	46.02	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.04%
24) Chloroform-d	4.240	84	141468	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
26) 1,2-Dichloroethane-d4	4.937	65	68300	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.60%
32) Benzene-d6	4.953	84	268655	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
36) 1,2-Dichloropropane-d6	5.982	67	84598	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	7.236	98	213720	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.80%
43) trans-1,3-Dichloroprop...	7.555	79	26889	4.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.60%
46) 2-Hexanone-d5	8.021	63	105634	43.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.78%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	64295	4.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.40%
66) 1,2-Dichlorobenzene-d4	11.554	152	75382	5.63	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.60%
Target Compounds						Qvalue
35) Methylcyclohexane	5.982	83	19718	0.79	ug/L #	18
61) 1,2,3-Trichloropropane	11.178	75	9774	1.23	ug/L #	64

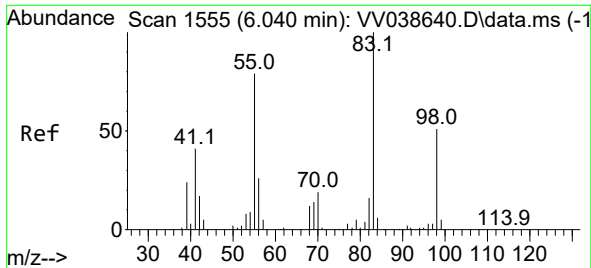
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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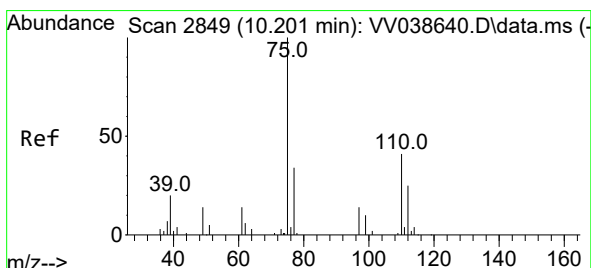
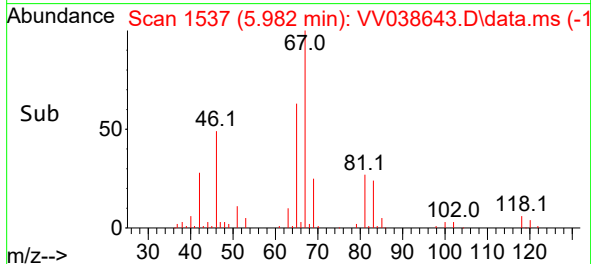
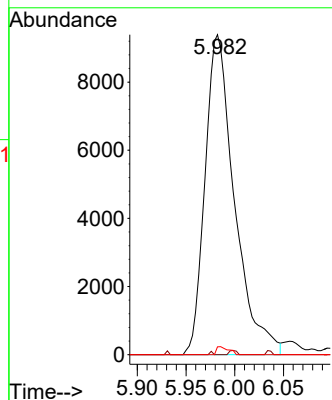
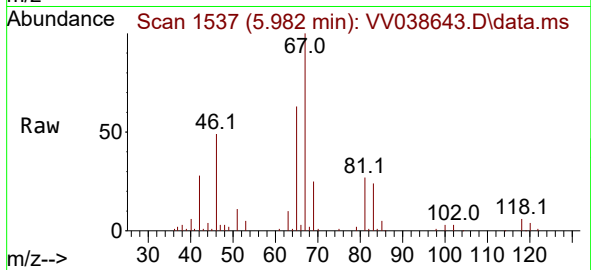




#35
Methylcyclohexane
Concen: 0.79 ug/L
RT: 5.982 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV038643.D
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Instrument :
MSVOA_V
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Tgt Ion: 83 Resp: 19718
Ion Ratio Lower Upper
83 100
55 0.1 62.6 94.0#
98 1.0 38.7 58.1#



#61
1,2,3-Trichloropropane
Concen: 1.23 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.977 min
Lab File: VV038643.D
Acq: 07 Feb 2025 14:12

Tgt Ion: 75 Resp: 9774
Ion Ratio Lower Upper
75 100
77 35.6 25.5 38.3
110 2.5 30.9 46.3#

