

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV020725\
 Data File : VV038649.D
 Acq On : 07 Feb 2025 16:38
 Operator : SY/MD
 Sample : Q1334-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E29A8

Quant Time: Feb 12 13:23:15 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)

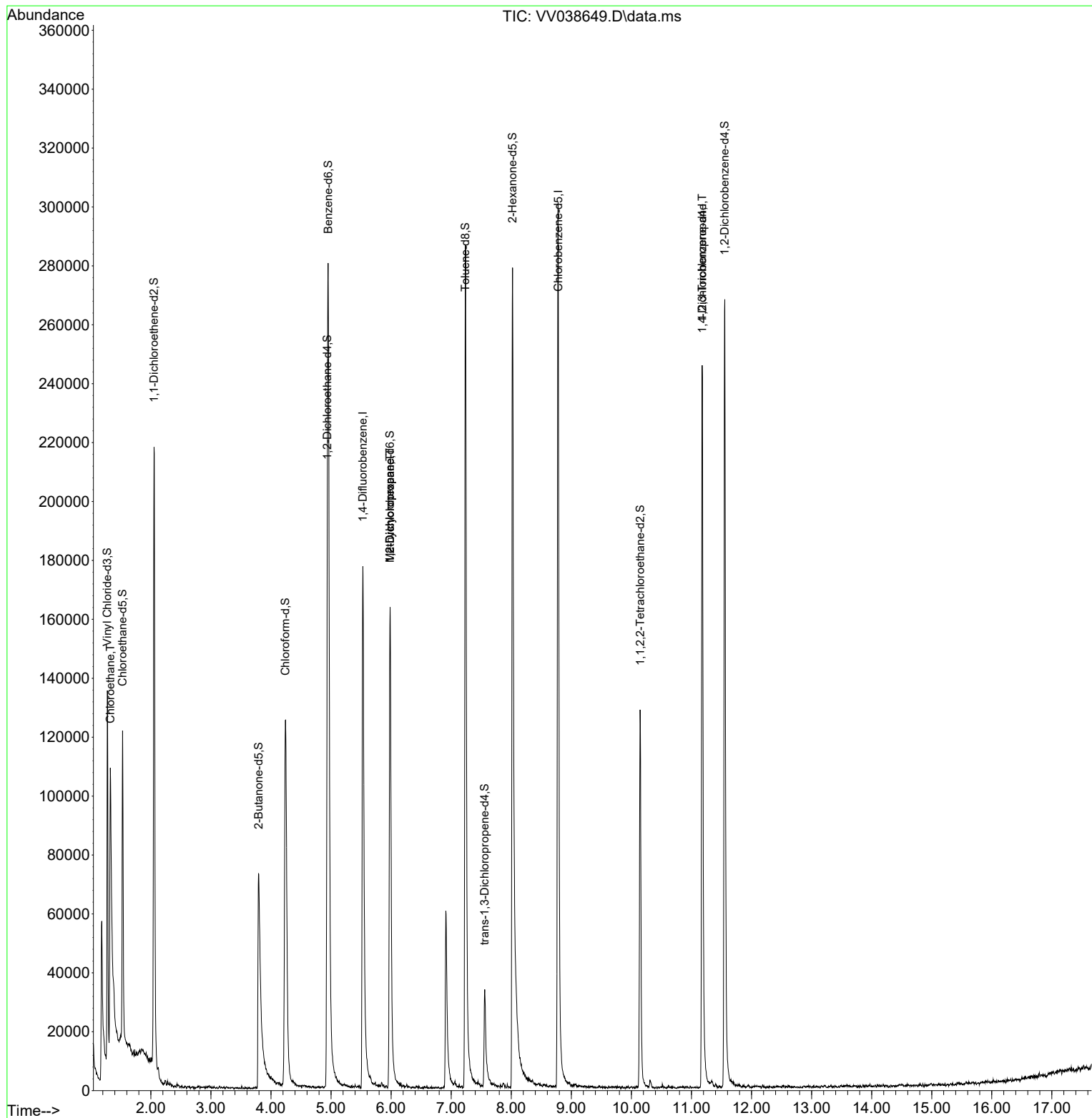
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	159839	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	175440	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	67599	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	85173	5.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.00%
7) Chloroethane-d5	1.529	69	68509	5.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.00%
11) 1,1-Dichloroethene-d2	2.053	65	35416	5.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.40%
20) 2-Butanone-d5	3.793	46	147629	51.44	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.88%
24) Chloroform-d	4.240	84	141516	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.00%
26) 1,2-Dichloroethane-d4	4.937	65	68080	5.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.00%
32) Benzene-d6	4.953	84	261206	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
36) 1,2-Dichloropropane-d6	5.982	67	86107	5.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.20%
41) Toluene-d8	7.236	98	207513	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
43) trans-1,3-Dichloroprop...	7.558	79	26123	4.68	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.60%
46) 2-Hexanone-d5	8.021	63	108710	50.27	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.54%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	66063	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.20%
66) 1,2-Dichlorobenzene-d4	11.554	152	71050	6.06	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	121.20%#
Target Compounds						Qvalue
8) Chloroethane	1.327	64	177627	15.20	ug/L #	54
35) Methylcyclohexane	5.982	83	19589	0.87	ug/L #	18
37) 1,2-Dichloropropane	5.982	63	9494	0.68	ug/L #	89
61) 1,2,3-Trichloropropane	11.178	75	8827	1.27	ug/L #	64

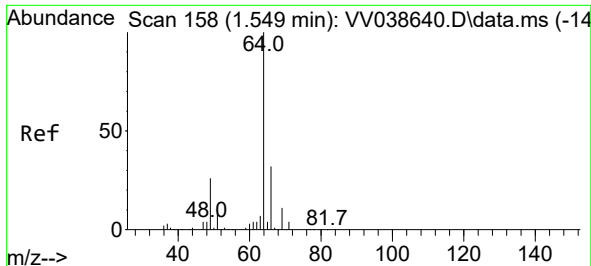
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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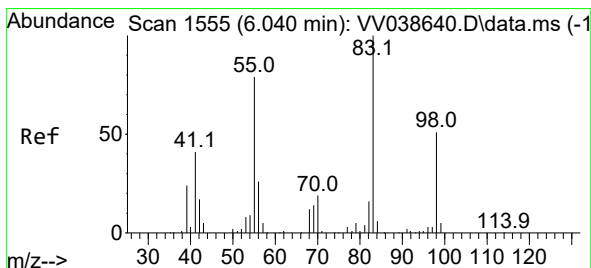
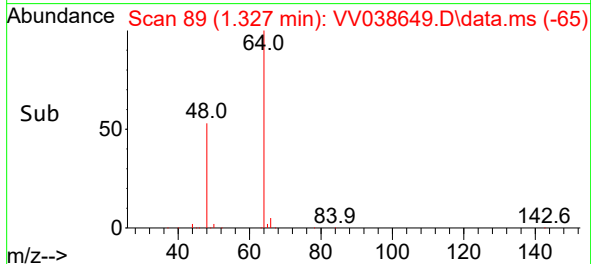
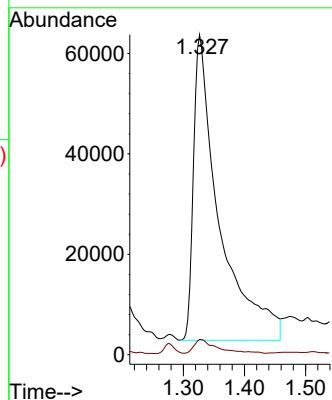
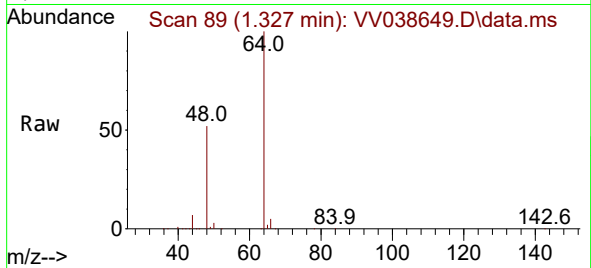




#8
Chloroethane
Concen: 15.20 ug/L
RT: 1.327 min Scan# 89
Delta R.T. -0.222 min
Lab File: VV038649.D
Acq: 07 Feb 2025 16:38

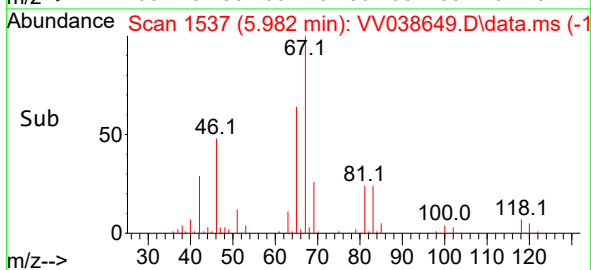
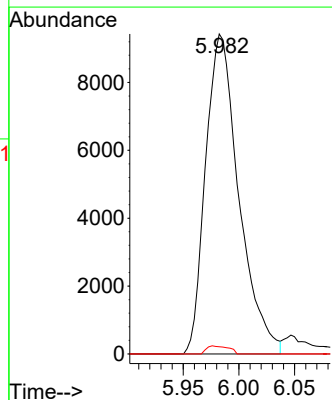
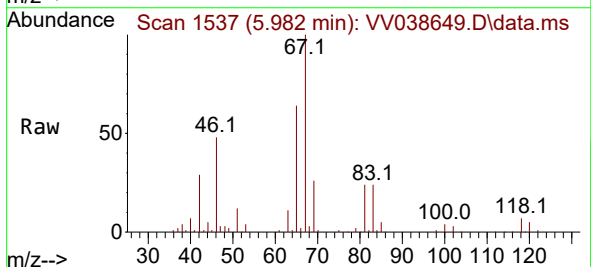
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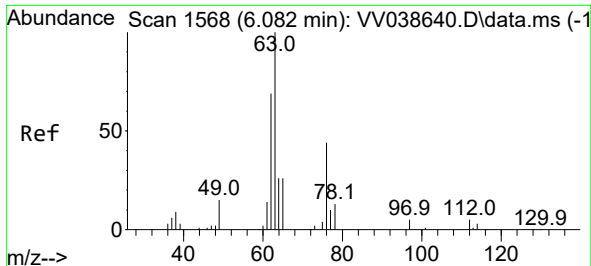
Tgt Ion: 64 Resp: 177627
Ion Ratio Lower Upper
64 100
66 4.8 20.9 38.7#



#35
Methylcyclohexane
Concen: 0.87 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.058 min
Lab File: VV038649.D
Acq: 07 Feb 2025 16:38

Tgt Ion: 83 Resp: 19589
Ion Ratio Lower Upper
83 100
55 0.0 62.6 94.0#
98 1.7 38.7 58.1#





#37

1,2-Dichloropropane

Concen: 0.68 ug/L

RT: 5.982 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV038649.D

Acq: 07 Feb 2025 16:38

Instrument :

MSVOA_V

ClientSampleId :

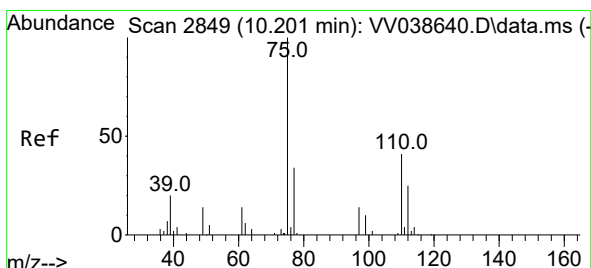
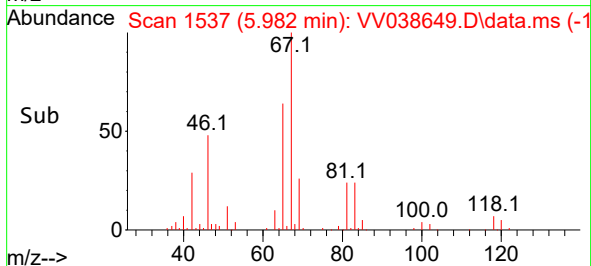
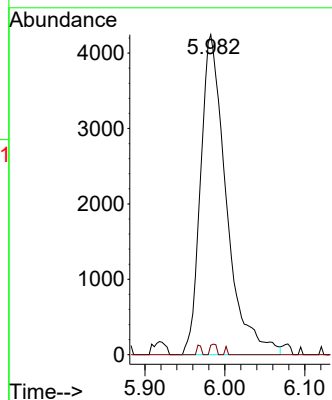
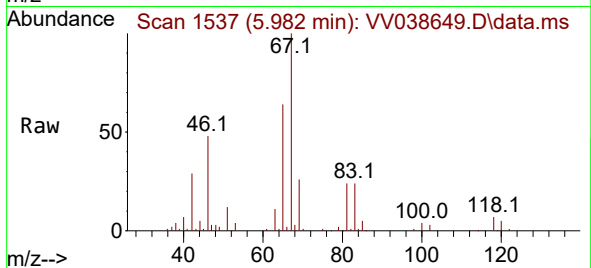
E29A8

Tgt Ion: 63 Resp: 9494

Ion Ratio Lower Upper

63 100

112 0.8 3.6 5.4#



#61

1,2,3-Trichloropropane

Concen: 1.27 ug/L

RT: 11.178 min Scan# 3153

Delta R.T. 0.977 min

Lab File: VV038649.D

Acq: 07 Feb 2025 16:38

Tgt Ion: 75 Resp: 8827

Ion Ratio Lower Upper

75 100

77 35.6 25.5 38.3

110 1.6 30.9 46.3#

