

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011124\
 Data File : VV033579.D
 Acq On : 11 Jan 2024 11:59
 Operator : SY/MD
 Sample : VV0111WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 11 20:44:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 11 20:44:19 2024
 Response via : Initial Calibration

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

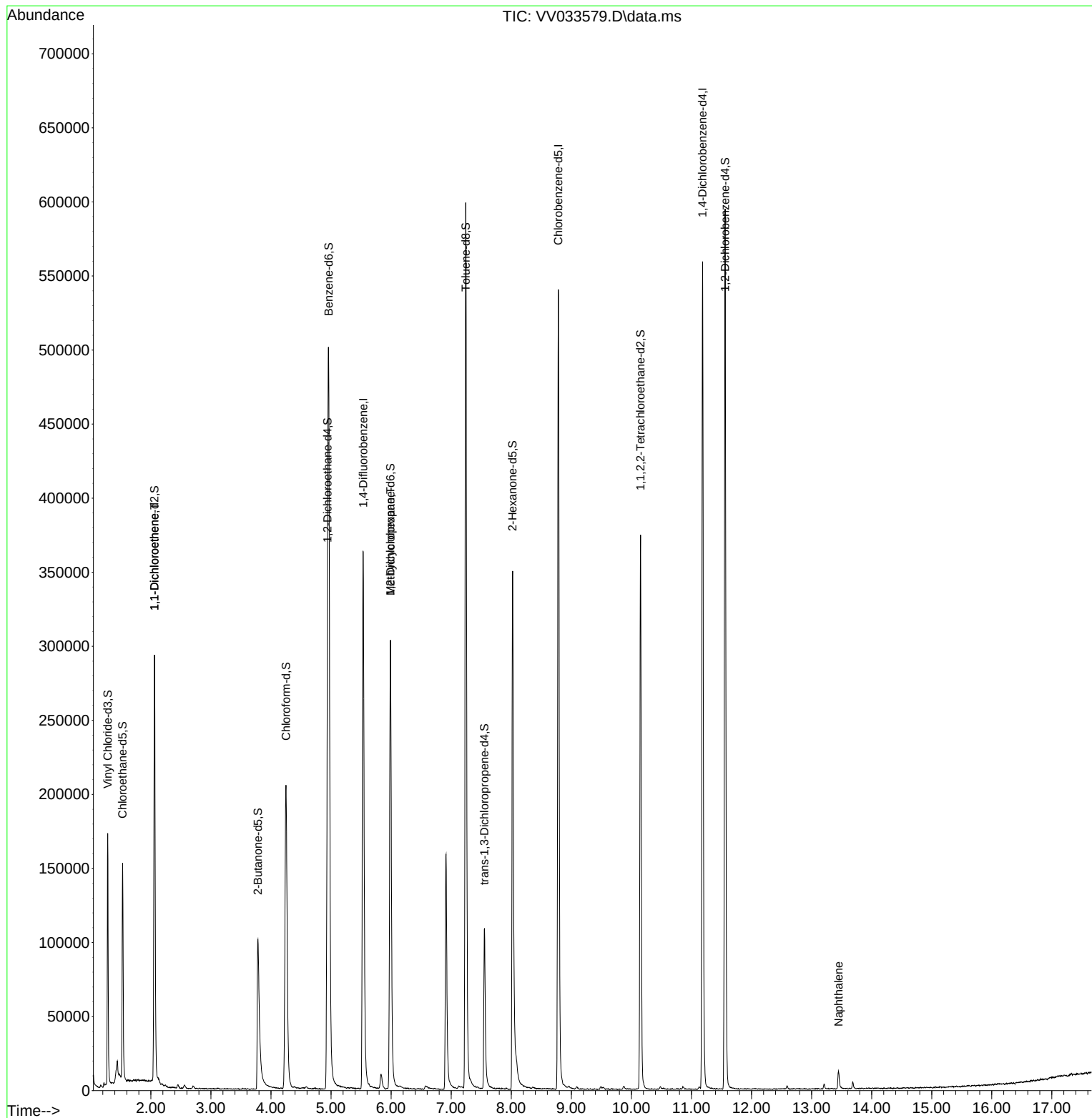
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	309961	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	285150	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	139011	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	109127	45.809	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.620%
7) Chloroethane-d5	1.529	69	96209	50.998	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.000%
11) 1,1-Dichloroethene-d2	2.059	65	50644	49.398	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.800%
21) 2-Butanone-d5	3.783	46	176911	108.271	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.270%
24) Chloroform-d	4.249	84	217881	51.150	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.300%
26) 1,2-Dichloroethane-d4	4.940	65	147979	53.766	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.540%
32) Benzene-d6	4.960	84	440519	54.341	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.680%
36) 1,2-Dichloropropane-d6	5.989	67	147435	55.252	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.500%
41) Toluene-d8	7.243	98	387397	53.038	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.080%
43) trans-1,3-Dichloroprop...	7.551	79	62502	47.393	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.780%
47) 2-Hexanone-d5	8.021	63	121804	110.044	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.040%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	182768	53.651	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.300%
66) 1,2-Dichlorobenzene-d4	11.561	152	144766	54.889	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.780%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.059	96	1737	0.934	ug/L #	1
35) Methylcyclohexane	5.989	83	34248	8.908	ug/L #	17
71) Naphthalene	13.448	128	11477	1.541	ug/L	97

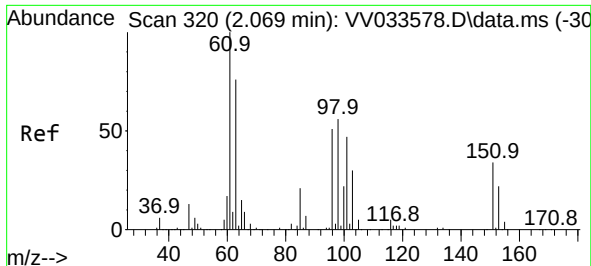
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.934 ug/L

RT: 2.059 min Scan# 31

Delta R.T. -0.010 min

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Instrument :

MSVOA_V

ClientSampleId :

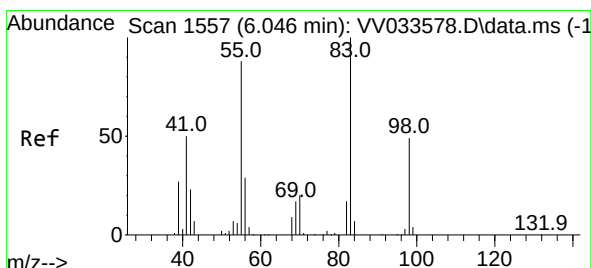
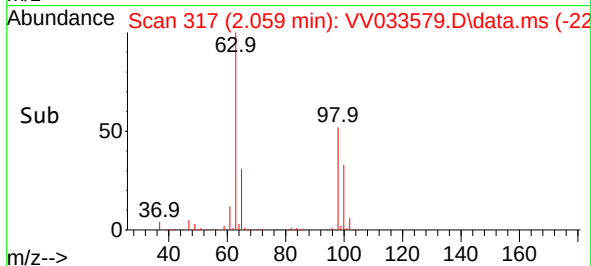
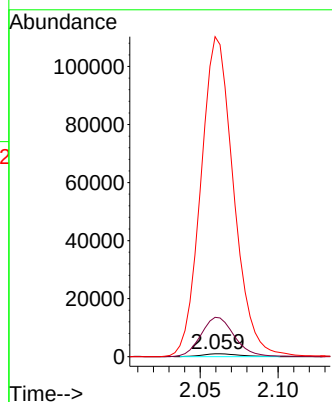
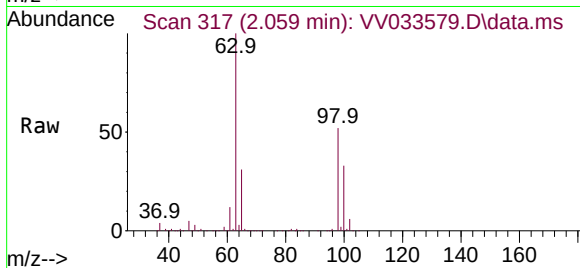
Tgt Ion: 96 Resp: 1737

Ion Ratio Lower Upper

96 100

61 1346.2 134.0 248.8#

63 10928.8 103.4 192.0#



#35

Methylcyclohexane

Concen: 8.908 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.058 min

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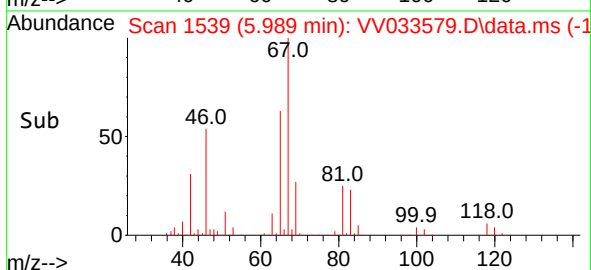
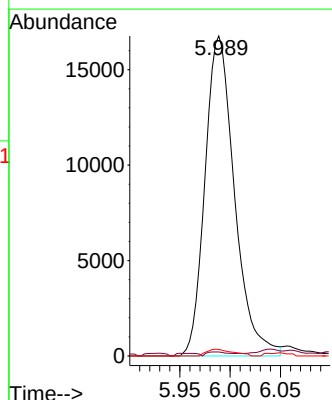
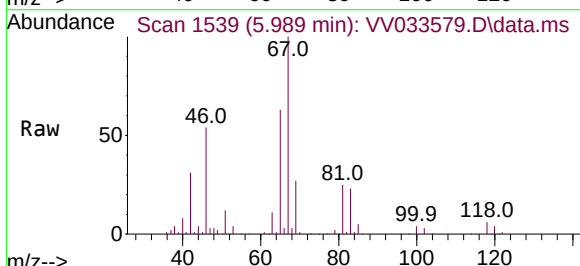
Tgt Ion: 83 Resp: 34248

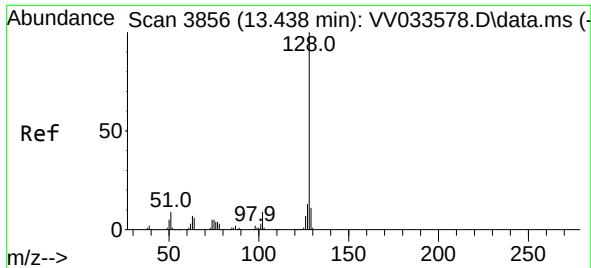
Ion Ratio Lower Upper

83 100

55 1.0 67.1 100.7#

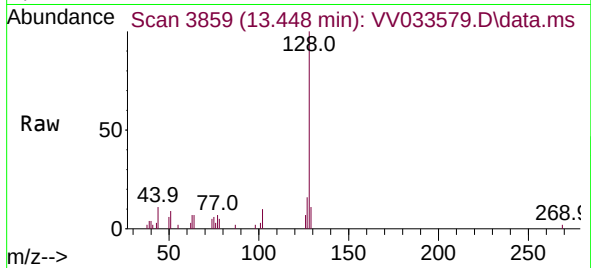
98 1.9 37.7 56.5#





#71
Naphthalene
Concen: 1.541 ug/L
RT: 13.448 min Scan# 3859
Delta R.T. 0.010 min
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Tgt Ion:	128	Resp:	11477
Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.3	15.5
129	9.0	8.6	13.0

