

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111723\
 Data File : VW032988.D
 Acq On : 17 Nov 2023 05:47
 Operator : SY/MD
 Sample : 05389-16
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 17 06:31:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 17 00:51:54 2023
 Response via : Initial Calibration

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

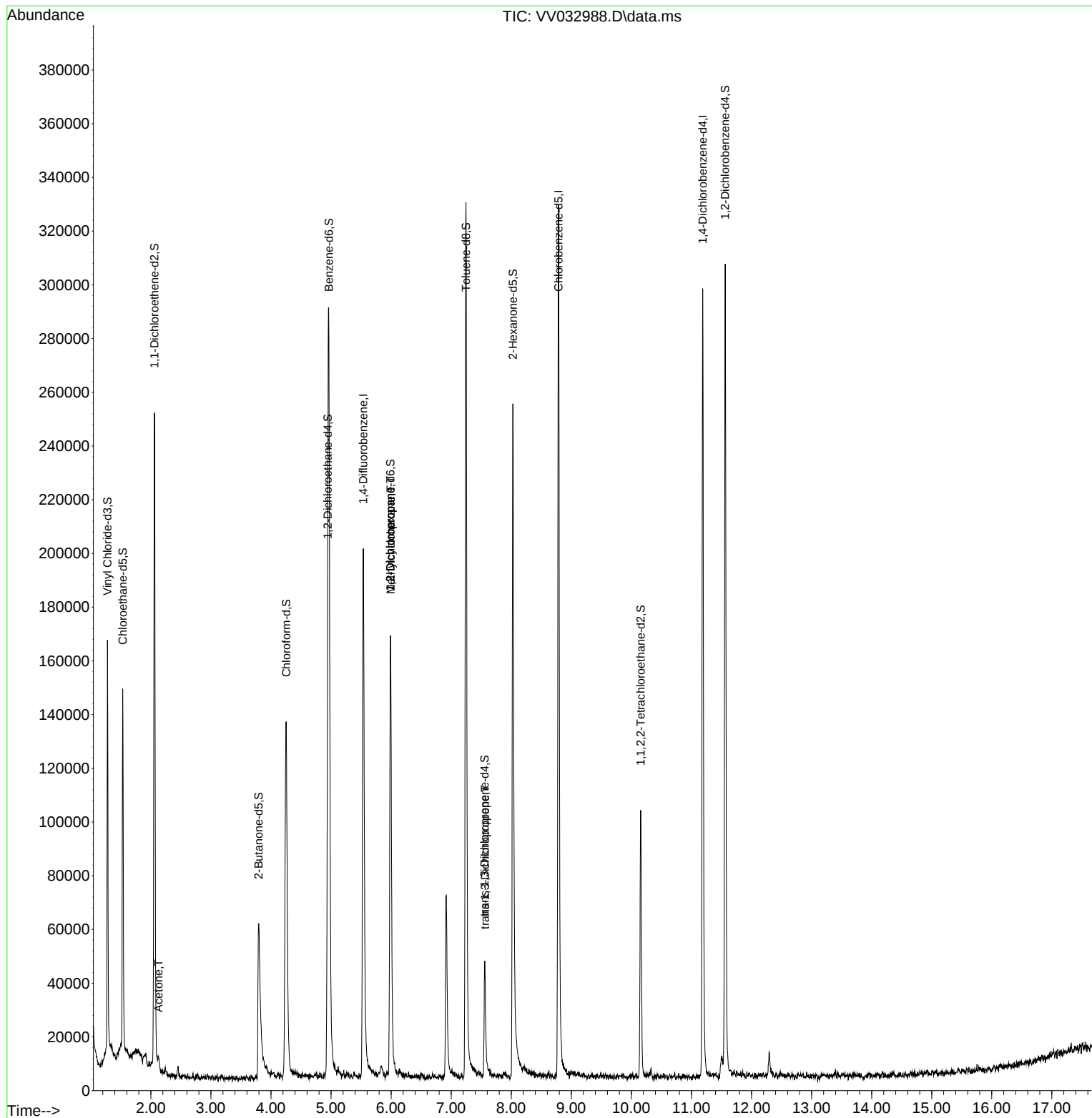
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	177698	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	182197	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	77174	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	94140	6.224	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	124.400%	
7) Chloroethane-d5	1.532	69	84563	5.832	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	116.600%	
11) 1,1-Dichloroethene-d2	2.060	65	41263	6.188	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	123.800%	
20) 2-Butanone-d5	3.796	46	104716	51.966	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.940%	
24) Chloroform-d	4.252	84	142311	5.472	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	109.400%	
26) 1,2-Dichloroethane-d4	4.944	65	65874	5.738	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	114.800%	
32) Benzene-d6	4.963	84	270696	5.651	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	113.000%	
36) 1,2-Dichloropropane-d6	5.989	67	79151	5.821	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	116.400%	
41) Toluene-d8	7.246	98	223954	4.970	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.400%	
43) trans-1,3-Dichloroprop...	7.558	79	25537	4.818	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	96.400%	
46) 2-Hexanone-d5	8.027	63	86406	47.679	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.360%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	47683	4.754	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.000%	
66) 1,2-Dichlorobenzene-d4	11.561	152	77477	5.769	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	115.400%	
Target Compounds						Qvalue
13) Acetone	2.127	43	3040	1.624	ug/L	99
35) Methylcyclohexane	5.992	83	19836	1.012	ug/L #	22
37) 1,2-Dichloropropane	5.989	63	9601	0.718	ug/L #	87
44) trans-1,3-Dichloropropene	7.564	75	1571	0.107	ug/L	100

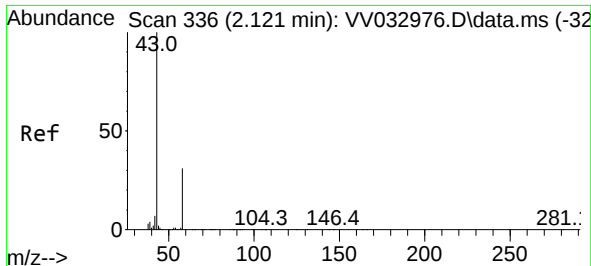
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Nov 17 00:51:54 2023
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#13

Acetone

Concen: 1.624 ug/L

RT: 2.127 min Scan# 31

Delta R.T. 0.007 min

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Instrument :

MSVOA_V

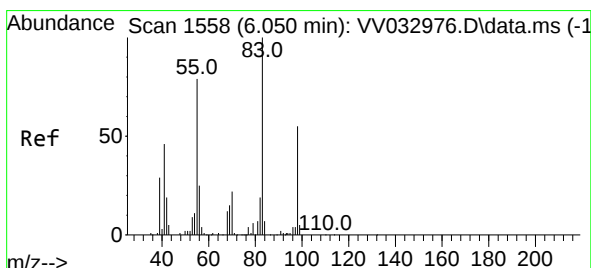
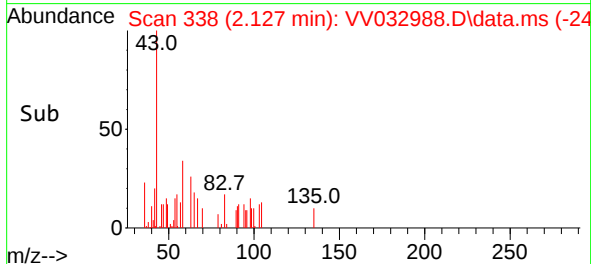
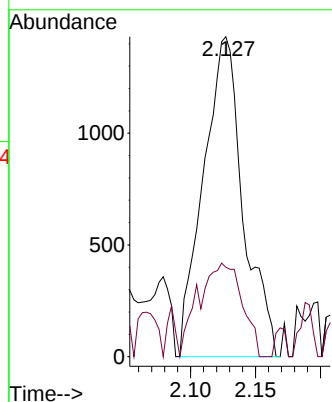
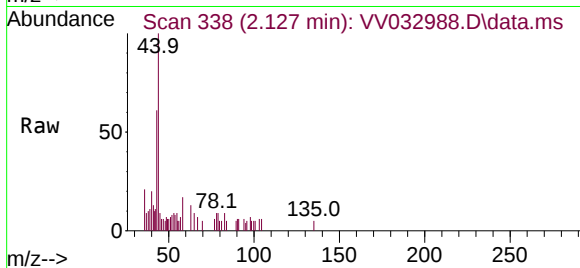
ClientSampleId :

Tgt Ion: 43 Resp: 3040

Ion Ratio Lower Upper

43 100

58 32.1 0.0 63.6



#35

Methylcyclohexane

Concen: 1.012 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.058 min

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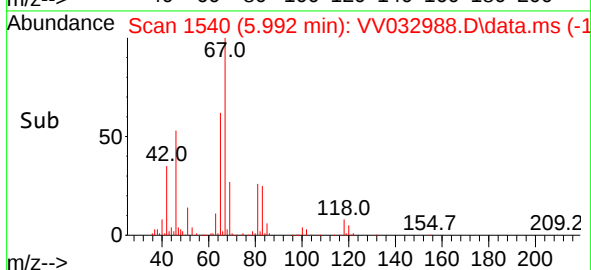
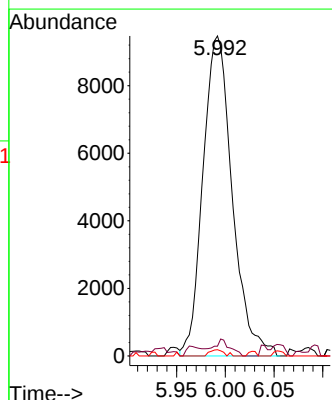
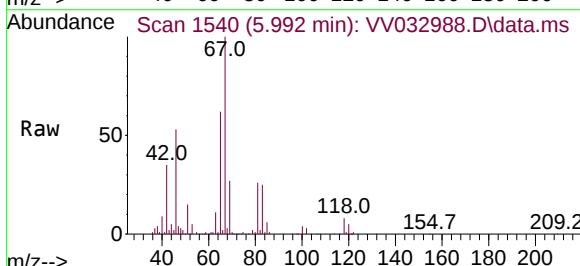
Tgt Ion: 83 Resp: 19836

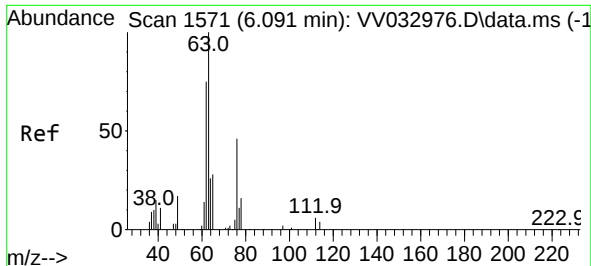
Ion Ratio Lower Upper

83 100

55 2.9 57.6 86.4#

98 0.9 39.0 58.4#





#37

1,2-Dichloropropane

Concen: 0.718 ug/L

RT: 5.989 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV032988.D

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Instrument :

MSVOA_V

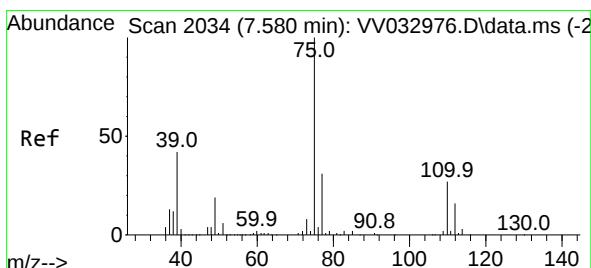
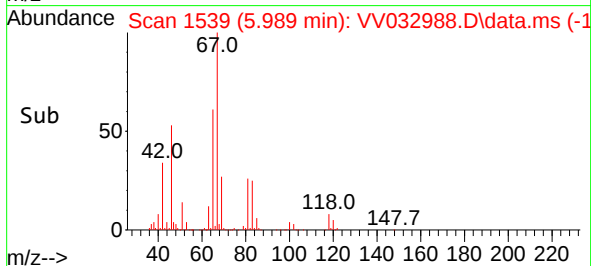
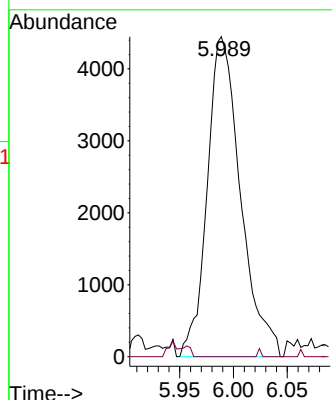
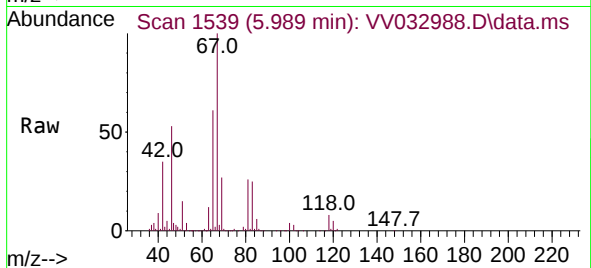
ClientSampleId :

Tgt Ion: 63 Resp: 9601

Ion Ratio Lower Upper

63 100

112 0.8 4.1 6.1#



#44

trans-1,3-Dichloropropene

Concen: 0.107 ug/L

RT: 7.564 min Scan# 2029

Delta R.T. -0.016 min

Lab File: VV032988.D

Acq: 17 Nov 2023 05:47

Tgt Ion: 75 Resp: 1571

Ion Ratio Lower Upper

75 100

77 32.9 22.9 42.5

