

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100722\
 Data File : VV028434.D
 Acq On : 08 Oct 2022 02:25
 Operator : SY/MD
 Sample : N4942-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGS0

Quant Time: Oct 08 04:00:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 08 02:10:35 2022
 Response via : Initial Calibration

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

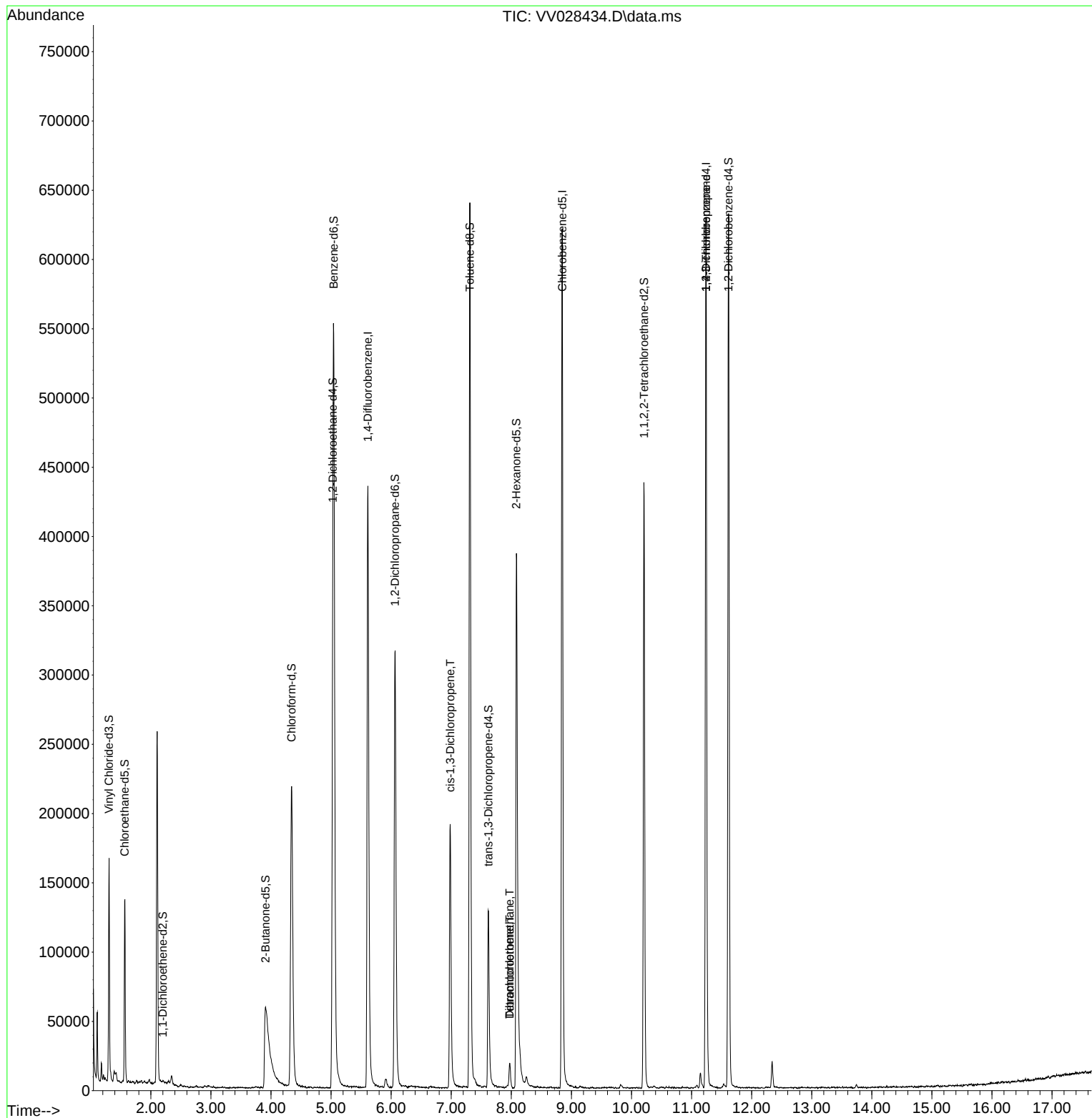
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	369376	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	331398	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	161302	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	93257	32.720	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.440%
7) Chloroethane-d5	1.565	69	84133	37.228	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.460%
11) 1,1-Dichloroethene-d2	2.198	63	133	0.027	ug/L	0.09
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.060%#
21) 2-Butanone-d5	3.909	46	202739	81.258	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.260%
24) Chloroform-d	4.343	84	226633	43.356	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.720%
26) 1,2-Dichloroethane-d4	5.027	65	159695	47.371	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.740%
32) Benzene-d6	5.043	84	468300	44.100	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.200%
36) 1,2-Dichloropropane-d6	6.066	67	158118	45.669	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.340%
41) Toluene-d8	7.310	98	421467	44.330	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.660%
43) trans-1,3-Dichloroprop...	7.619	79	76439	43.315	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.620%
47) 2-Hexanone-d5	8.085	63	156271	82.972	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.970%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	209521	44.223	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.440%
66) 1,2-Dichlorobenzene-d4	11.616	152	155696	46.584	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.160%
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	6.986	75	4638	0.998	ug/L #	78
46) Tetrachloroethene	7.973	164	4076	2.098	ug/L	94
49) Dibromochloromethane	7.973	129	3730	1.282	ug/L #	11
61) 1,2,3-Trichloropropane	11.239	75	19231	5.600	ug/L #	67

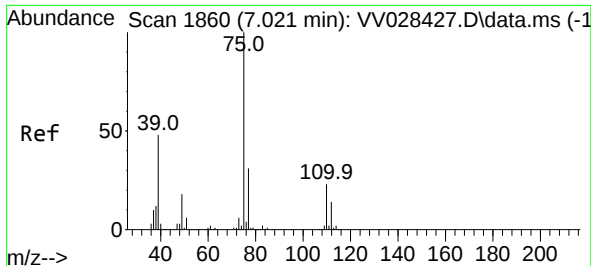
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 08 02:10:35 2022
Response via : Initial Calibration





#39

cis-1,3-Dichloropropene

Concen: 0.998 ug/L

RT: 6.986 min Scan# 11

Delta R.T. -0.035 min

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MSVOA_V

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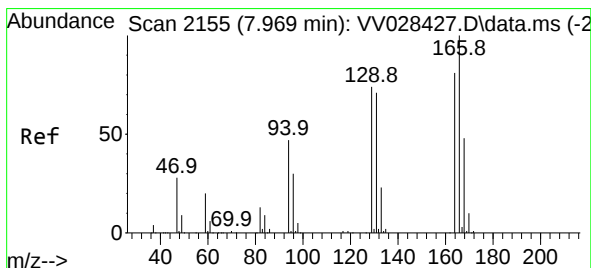
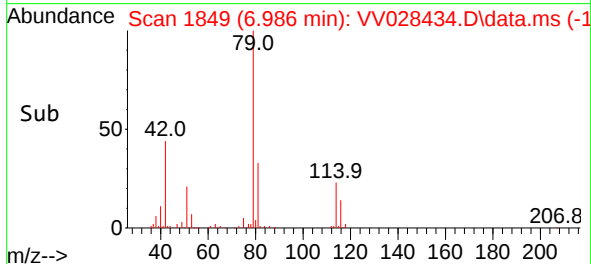
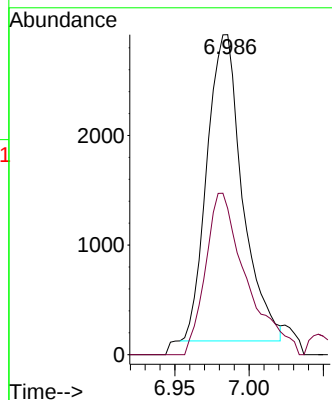
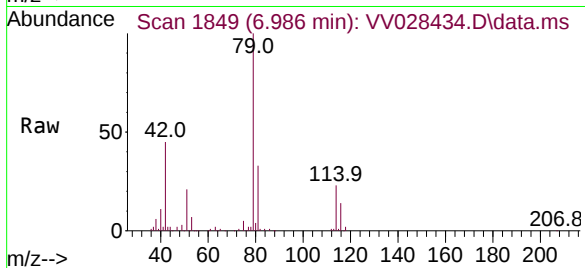
BGSH0

Tgt Ion: 75 Resp: 4638

Ion Ratio Lower Upper

75 100

77 45.7 23.2 43.0#



#46

Tetrachloroethene

Concen: 2.098 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. 0.003 min

Lab File: VV028434.D

Acq: 08 Oct 2022 02:25

Tgt Ion:164 Resp: 4076

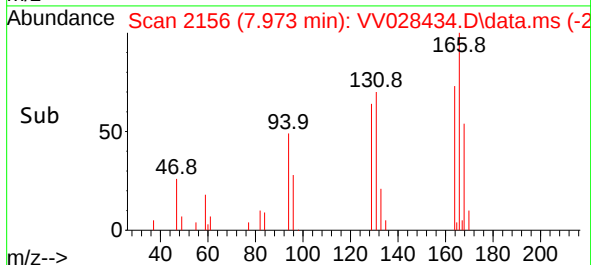
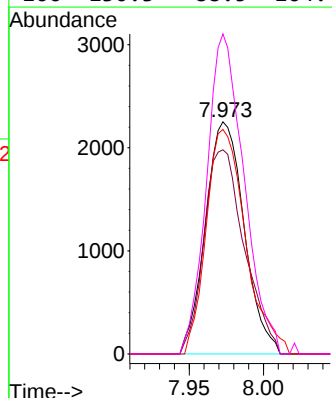
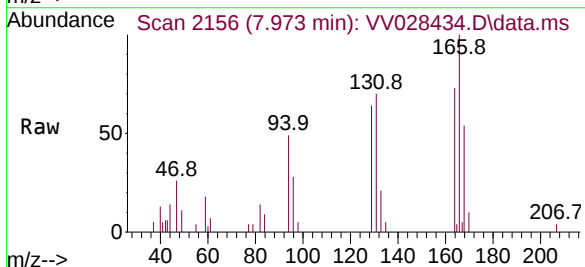
Ion Ratio Lower Upper

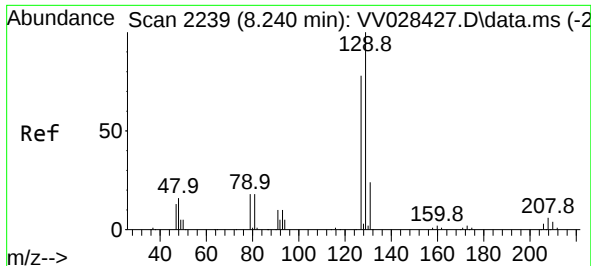
164 100

129 83.2 67.4 125.2

131 91.4 65.2 121.2

166 130.3 88.5 164.4





#49

Dibromochloromethane

Concen: 1.282 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. -0.267 min

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Instrument :

MSVOA_V

ClientSampleId :

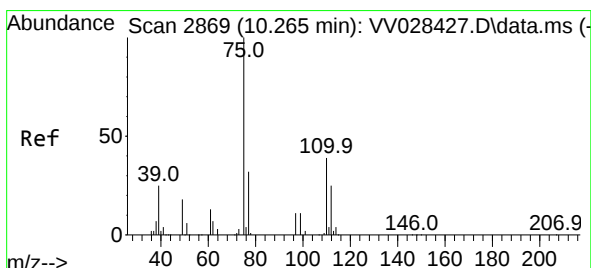
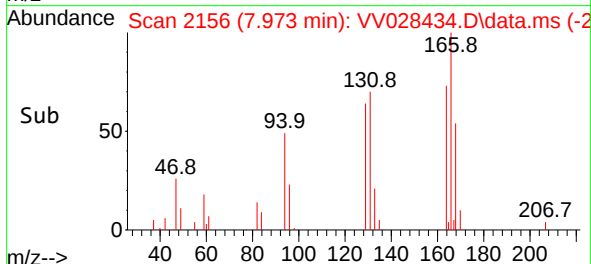
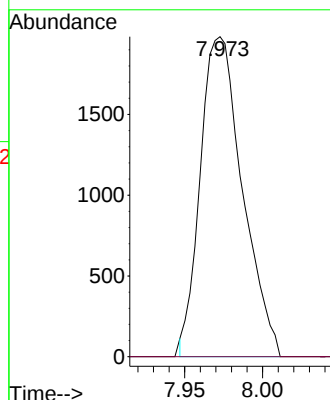
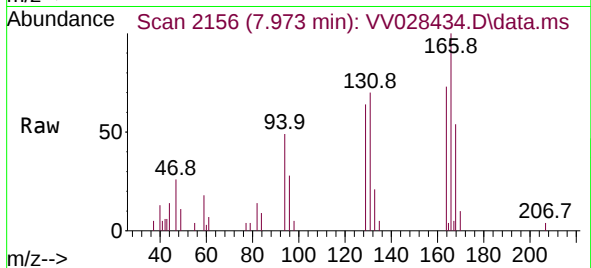
BGSH0

Tgt Ion:129 Resp: 3730

Ion Ratio Lower Upper

129 100

127 0.0 53.6 99.6#



#61

1,2,3-Trichloropropane

Concen: 5.600 ug/L

RT: 11.239 min Scan# 3172

Delta R.T. 0.974 min

Lab File: VV028434.D

Acq: 08 Oct 2022 02:25

Tgt Ion: 75 Resp: 19231

Ion Ratio Lower Upper

75 100

77 34.5 25.7 38.5

110 3.4 30.0 45.0#

