

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100722\
 Data File : VV028429.D
 Acq On : 08 Oct 2022 00:25
 Operator : SY/MD
 Sample : N4942-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGS7

Quant Time: Oct 08 03:59:37 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)

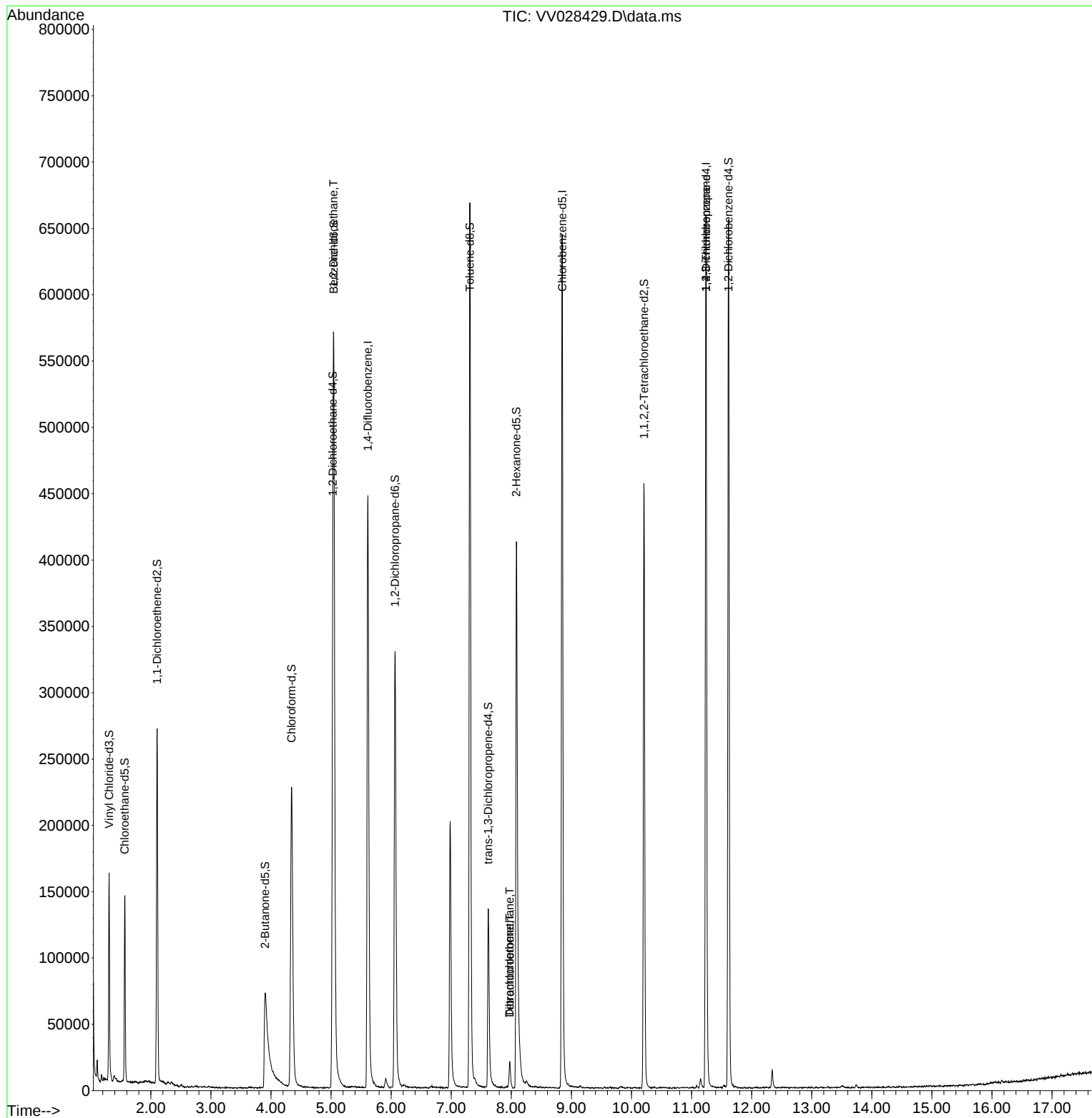
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	382294	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	350044	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	168452	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	99966	33.889	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.780%
7) Chloroethane-d5	1.564	69	87082	37.231	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.460%
11) 1,1-Dichloroethene-d2	2.105	63	138734	27.634	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.260%#
21) 2-Butanone-d5	3.902	46	209276	81.044	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.040%
24) Chloroform-d	4.342	84	235191	43.473	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.940%
26) 1,2-Dichloroethane-d4	5.027	65	162583	46.598	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.200%
32) Benzene-d6	5.043	84	491784	43.844	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.680%
36) 1,2-Dichloropropane-d6	6.066	67	162016	44.302	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.600%
41) Toluene-d8	7.310	98	441237	43.938	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.880%
43) trans-1,3-Dichloroprop...	7.616	79	81647	43.801	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.600%
47) 2-Hexanone-d5	8.085	63	167833	84.364	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.360%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	220667	44.095	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.180%
66) 1,2-Dichlorobenzene-d4	11.615	152	165084	47.296	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.600%
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	5.040	62	3056	0.767	ug/L	96
46) Tetrachloroethene	7.973	164	4700	2.290	ug/L	92
49) Dibromochloromethane	7.973	129	4120	1.341	ug/L #	11
61) 1,2,3-Trichloropropane	11.239	75	20952	5.842	ug/L #	68

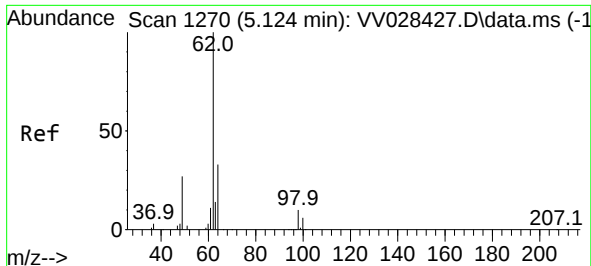
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#27

1,2-Dichloroethane

Concen: 0.767 ug/L

RT: 5.040 min Scan# 11

Delta R.T. -0.084 min

Lab File: VV028429.D

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ClientSampleId :

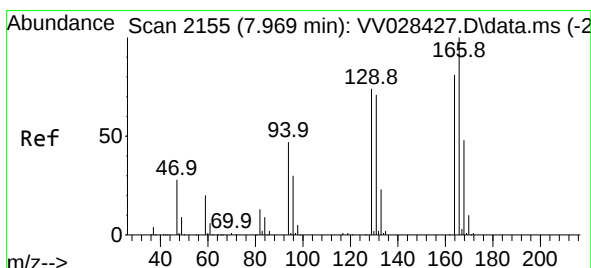
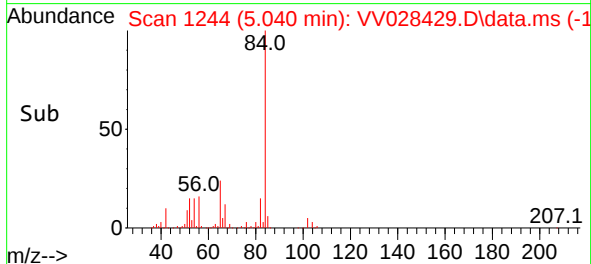
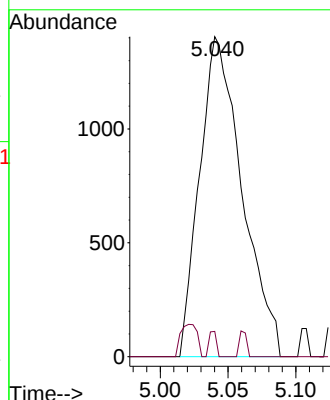
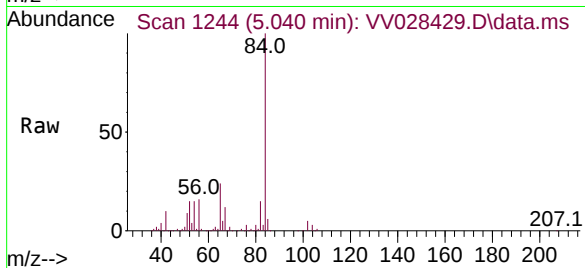
BGSH7

Tgt Ion: 62 Resp: 3056

Ion Ratio Lower Upper

62 100

98 7.9 7.6 11.4



#46

Tetrachloroethene

Concen: 2.290 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. 0.003 min

Lab File: VV028429.D

Acq: 08 Oct 2022 00:25

Tgt Ion: 164 Resp: 4700

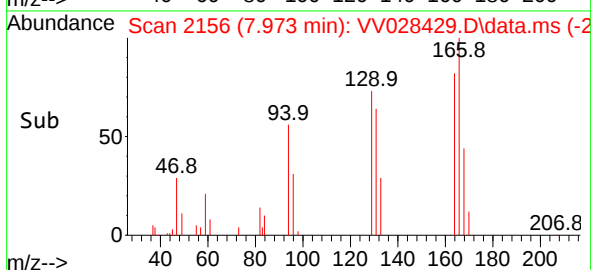
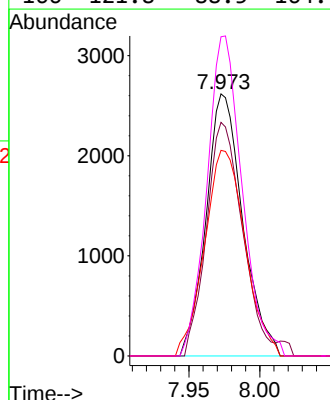
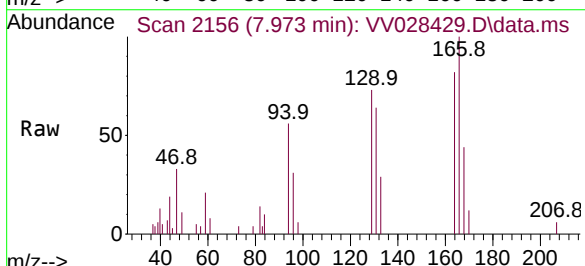
Ion Ratio Lower Upper

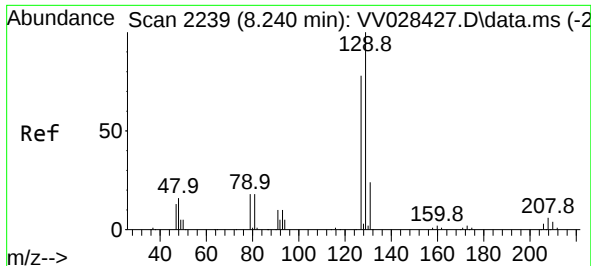
164 100

129 89.2 67.4 125.2

131 78.5 65.2 121.2

166 121.8 88.5 164.4





#49

Dibromochloromethane

Concen: 1.341 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. -0.267 min

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MSVOA_V

ClientSampleId :

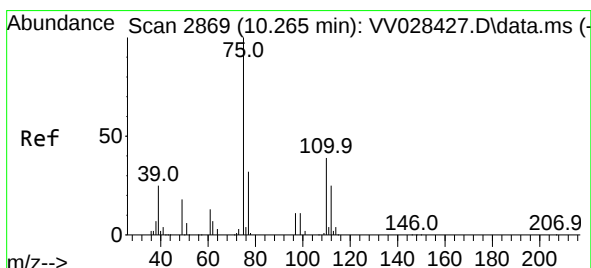
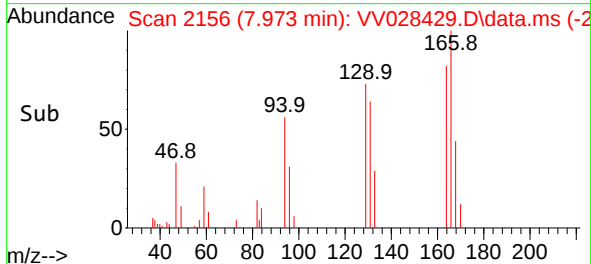
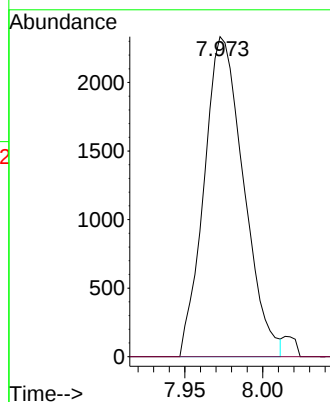
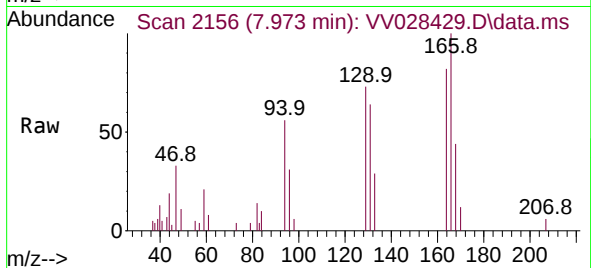
BGSH7

Tgt Ion:129 Resp: 4120

Ion Ratio Lower Upper

129 100

127 0.0 53.6 99.6#



#61

1,2,3-Trichloropropane

Concen: 5.842 ug/L

RT: 11.239 min Scan# 3172

Delta R.T. 0.974 min

Lab File: VV028429.D

Acq: 08 Oct 2022 00:25

Tgt Ion: 75 Resp: 20952

Ion Ratio Lower Upper

75 100

77 33.9 25.7 38.5

110 3.1 30.0 45.0#

