

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021022\
 Data File : VV024577.D
 Acq On : 10 Feb 2022 18:49
 Operator : SY/MD
 Sample : VIBLK251
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 11 23:57:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 11 23:54:44 2022
 Response via : Initial Calibration

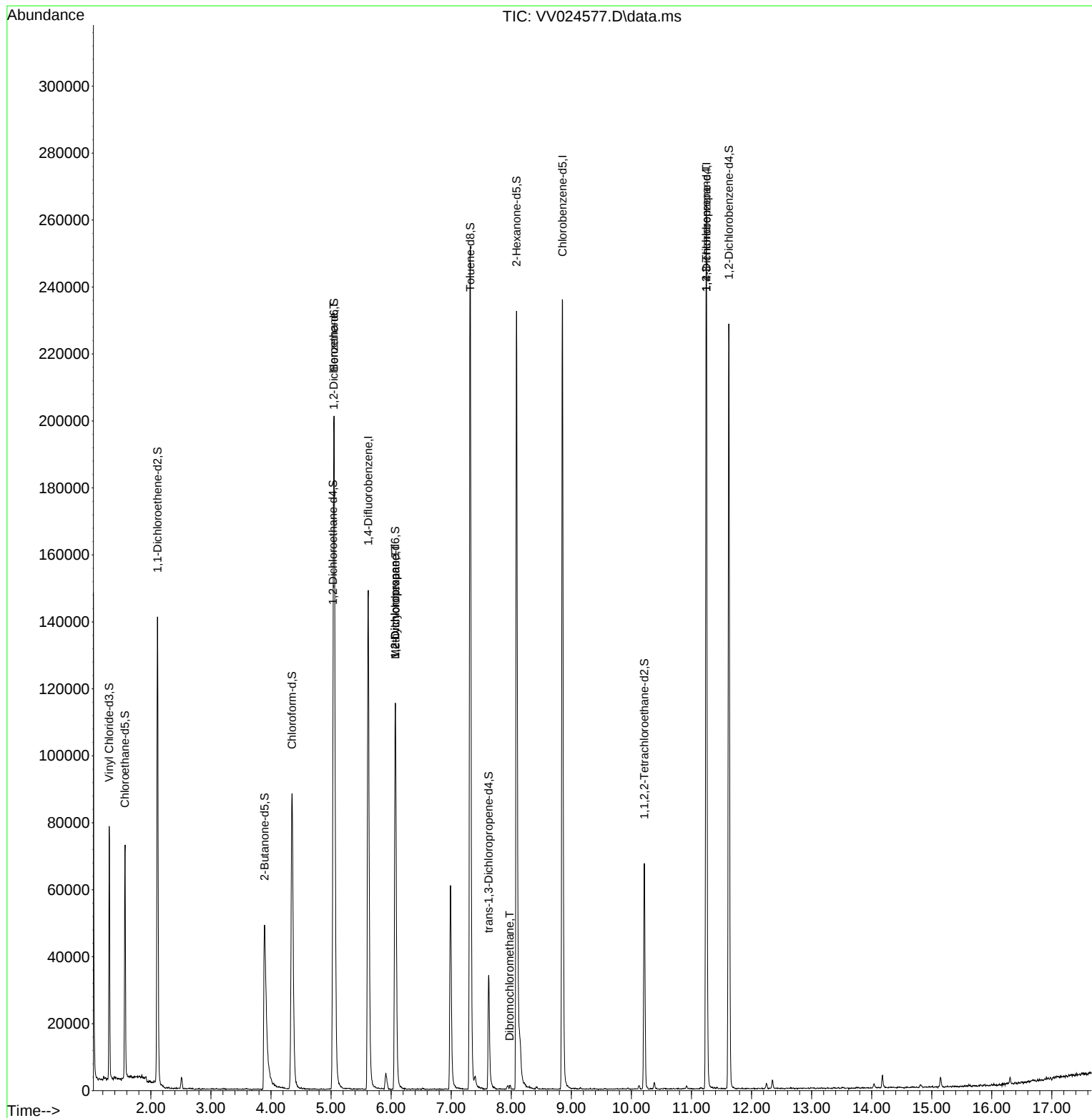
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	126734	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	125351	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62878	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	45897	4.320	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.400%	
7) Chloroethane-d5	1.568	69	43043	4.793	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.800%	
11) 1,1-Dichloroethene-d2	2.111	63	74615	3.211	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.200%	
20) 2-Butanone-d5	3.892	46	97111	55.066	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.140%	
24) Chloroform-d	4.349	84	92147	4.928	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
26) 1,2-Dichloroethane-d4	5.034	65	43396	5.115	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.400%	
32) Benzene-d6	5.050	84	184146	5.178	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.600%	
36) 1,2-Dichloropropane-d6	6.069	67	56558	5.113	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.200%	
41) Toluene-d8	7.317	98	168351	5.075	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.600%	
43) trans-1,3-Dichloroprop...	7.622	79	20507	4.591	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.800%	
46) 2-Hexanone-d5	8.088	63	81510	51.790	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.580%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33028	5.015	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	52695	5.199	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.000%	
Target Compounds						
27) 1,2-Dichloroethane	5.043	62	975	0.076	ug/L #	73
35) Methylcyclohexane	6.072	83	13122	0.589	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	6449	0.544	ug/L #	84
49) Dibromochloromethane	7.976	129	316	0.034	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	8979	1.449	ug/L #	63

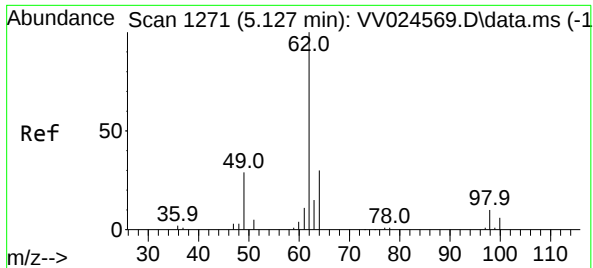
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#27

1,2-Dichloroethane

Concen: 0.076 ug/L

RT: 5.043 min Scan# 11

Delta R.T. -0.084 min

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MSVOA_V

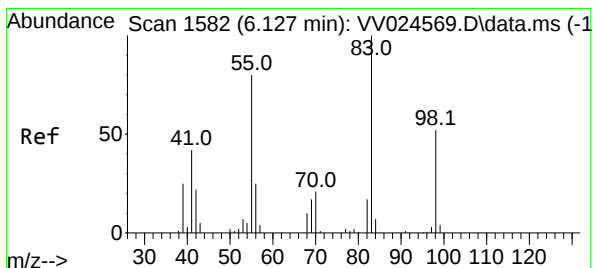
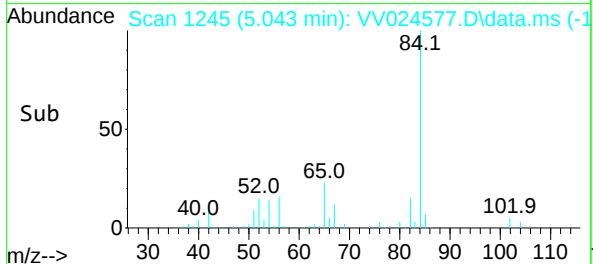
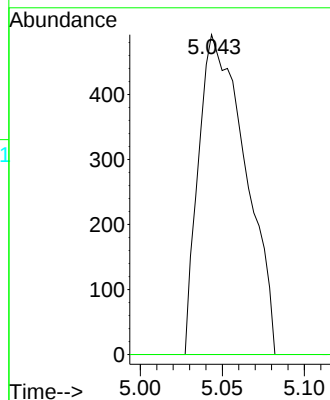
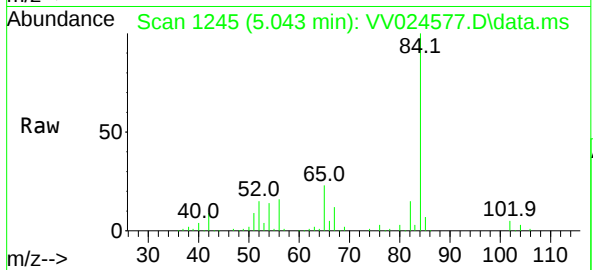
ClientSampleId :

Tgt Ion: 62 Resp: 975

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#



#35

Methylcyclohexane

Concen: 0.589 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

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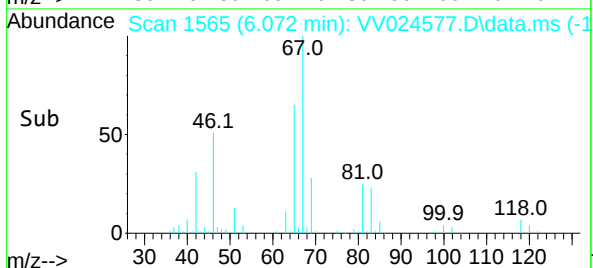
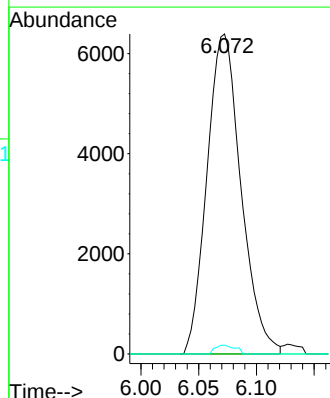
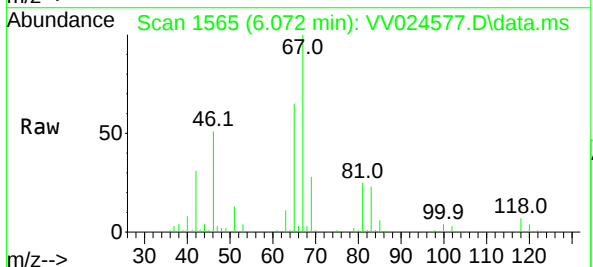
Tgt Ion: 83 Resp: 13122

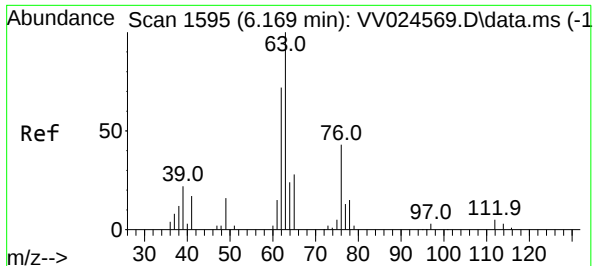
Ion Ratio Lower Upper

83 100

55 0.0 60.2 90.2#

98 1.6 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.544 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.100 min

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Instrument :

MSVOA_V

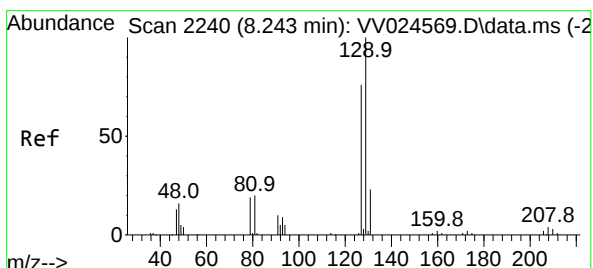
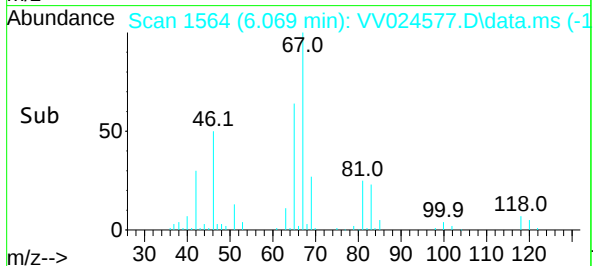
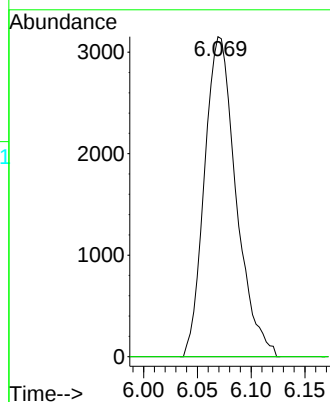
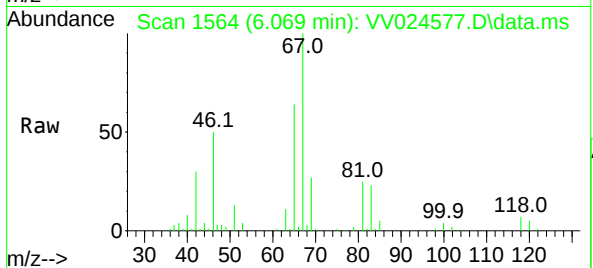
ClientSampleId :

Tgt Ion: 63 Resp: 6449

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#49

Dibromochloromethane

Concen: 0.034 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.267 min

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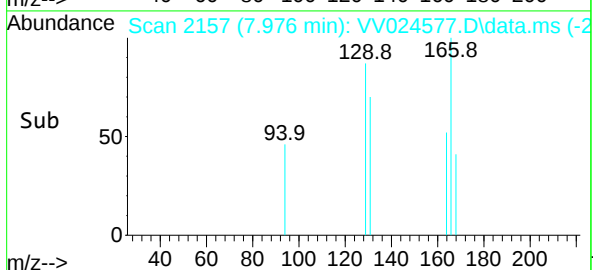
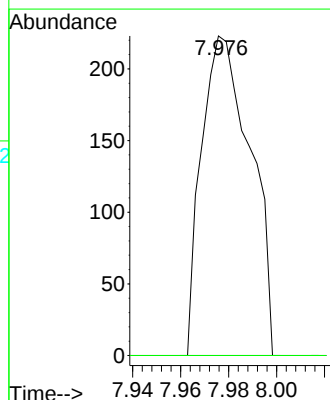
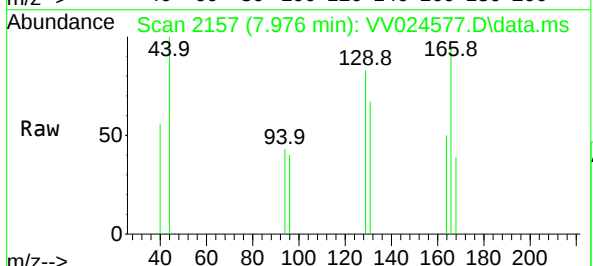
Acq: 10 Feb 2022 18:49

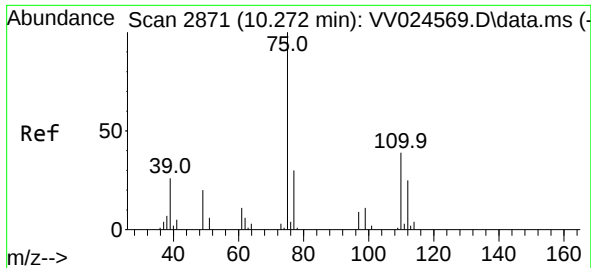
Tgt Ion: 129 Resp: 316

Ion Ratio Lower Upper

129 100

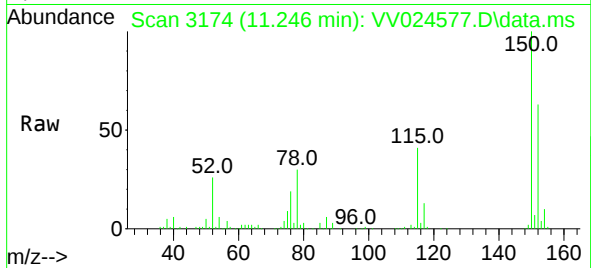
127 0.0 53.5 99.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.449 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV024577.D
 Acq: 10 Feb 2022 18:49

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 8979
 Ion Ratio Lower Upper
 75 100
 77 34.2 26.4 39.6
 110 2.3 34.2 51.2#

