

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032822\
 Data File : VW025277.D
 Acq On : 28 Mar 2022 21:48
 Operator : SY/MD
 Sample : N2101-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 29 05:16:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Mar 29 04:58:30 2022
 Response via : Initial Calibration

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

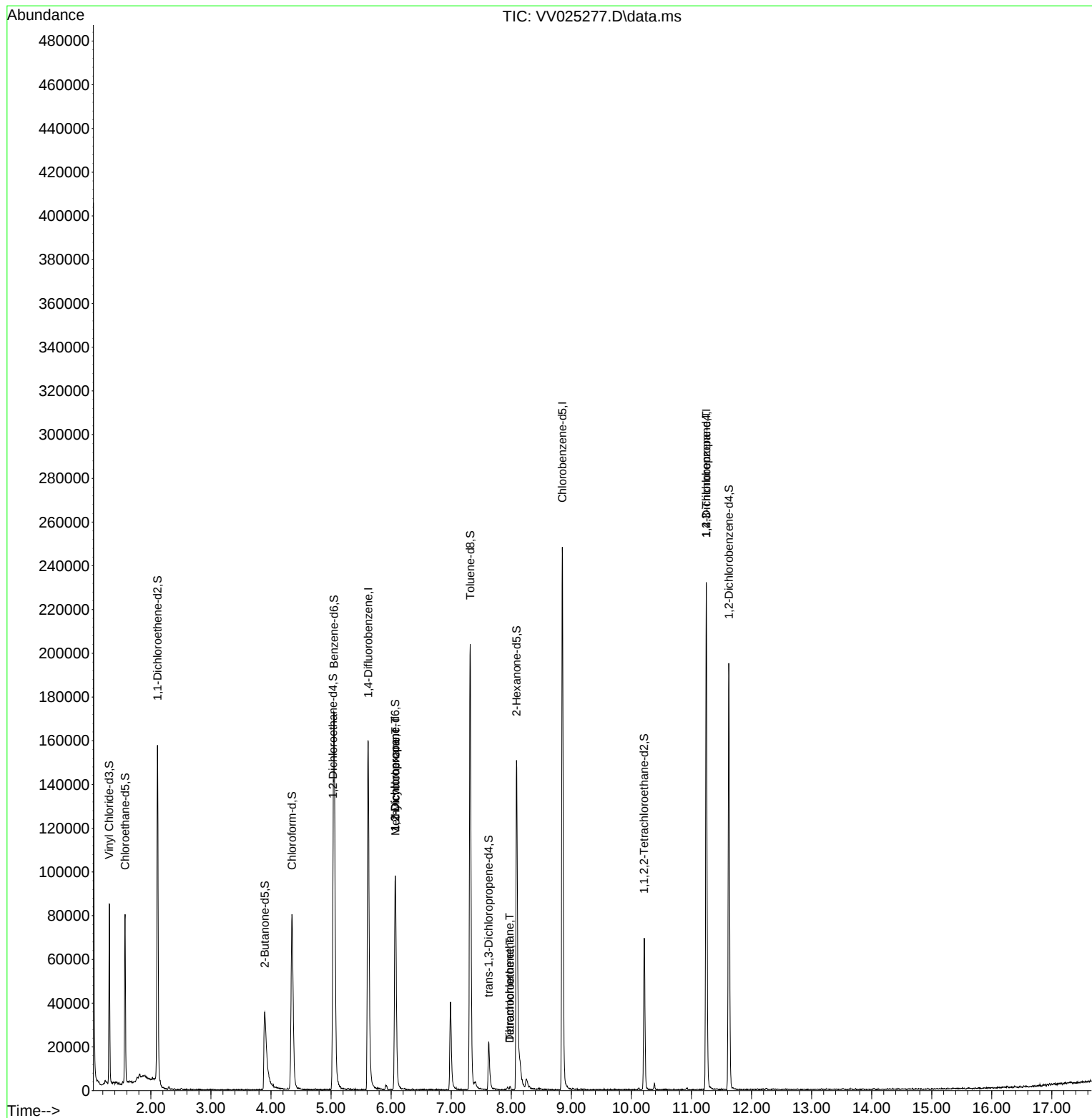
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	142601	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	139204	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	59162	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	50823	3.815	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.400%
7) Chloroethane-d5	1.571	69	48065	4.299	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.000%
11) 1,1-Dichloroethene-d2	2.111	63	80543	2.792	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.800%#
20) 2-Butanone-d5	3.895	46	67032	50.520	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.040%
24) Chloroform-d	4.349	84	84405	4.856	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
26) 1,2-Dichloroethane-d4	5.034	65	39203	5.102	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	5.050	84	165846	4.709	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
36) 1,2-Dichloropropane-d6	6.069	67	48171	4.881	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.600%
41) Toluene-d8	7.317	98	135339	4.190	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.800%
43) trans-1,3-Dichloroprop...	7.625	79	13334	4.141	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.800%
46) 2-Hexanone-d5	8.088	63	52986	45.565	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.120%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32325	4.912	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	49504	5.210	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.072	83	11911	0.678	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	5380	0.568	ug/L #	84
47) Tetrachloroethene	7.979	164	385	0.047	ug/L #	76
49) Dibromochloromethane	7.972	129	237	0.034	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	7003	1.564	ug/L #	62

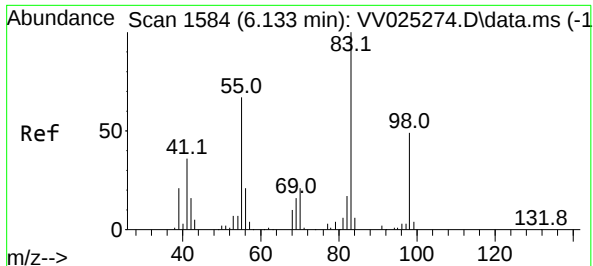
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Mar 29 04:58:30 2022
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.678 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.061 min

Lab File: VV025277.D

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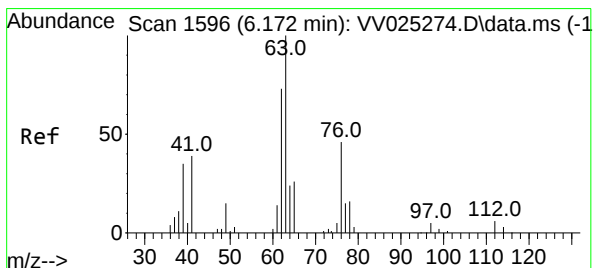
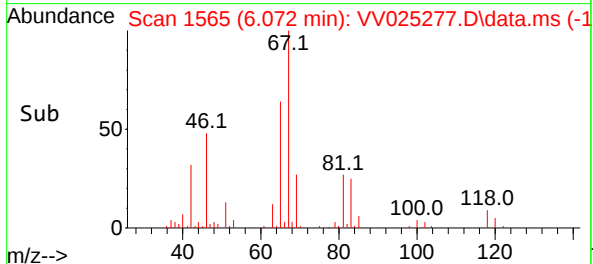
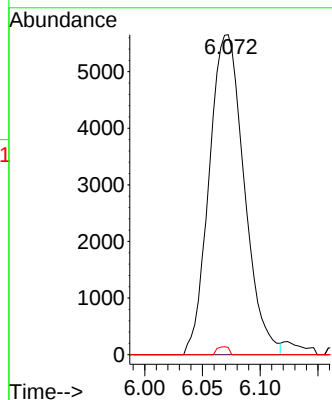
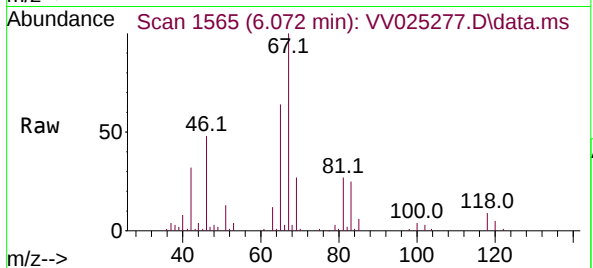
Tgt Ion: 83 Resp: 11911

Ion Ratio Lower Upper

83 100

55 0.0 54.6 81.8#

98 0.8 39.8 59.6#



#37

1,2-Dichloropropane

Concen: 0.568 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.103 min

Lab File: VV025277.D

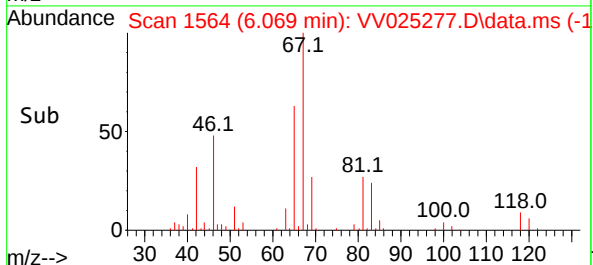
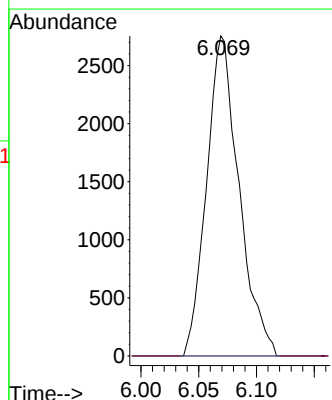
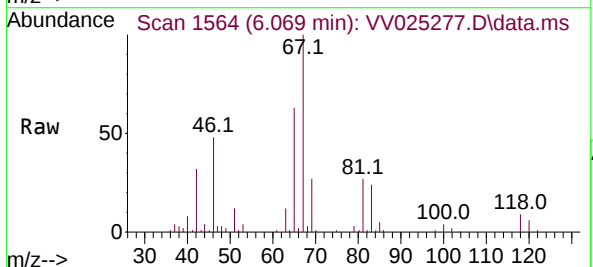
Acq: 28 Mar 2022 21:48

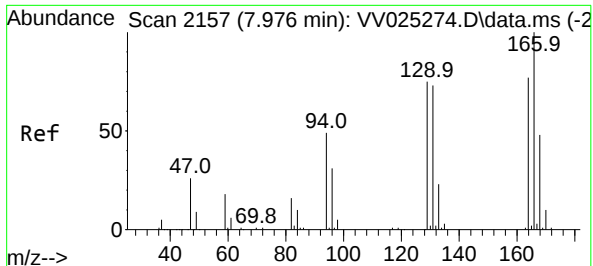
Tgt Ion: 63 Resp: 5380

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#





#47

Tetrachloroethene

Concen: 0.047 ug/L

RT: 7.979 min Scan# 2157

Delta R.T. 0.003 min

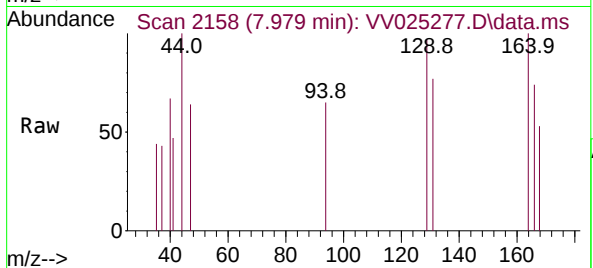
Lab File: VV025277.D

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Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 385

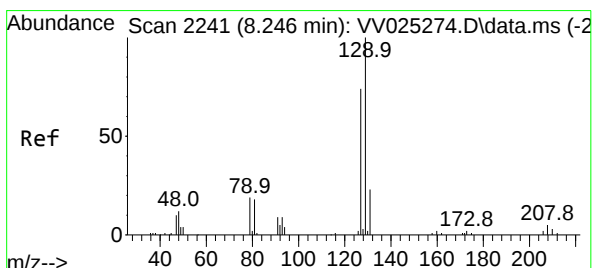
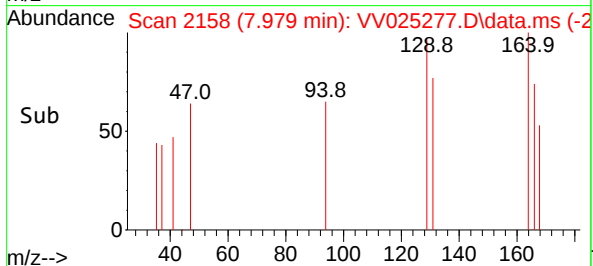
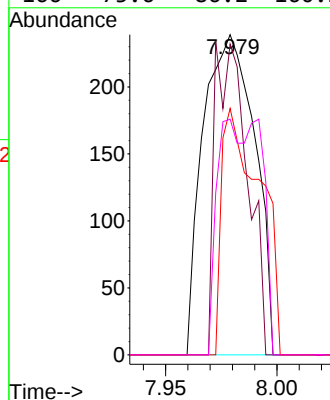
Ion Ratio Lower Upper

164 100

129 97.1 67.5 125.4

131 77.0 68.0 126.4

166 73.6 86.2 160.2#



#49

Dibromochloromethane

Concen: 0.034 ug/L

RT: 7.972 min Scan# 2156

Delta R.T. -0.273 min

Lab File: VV025277.D

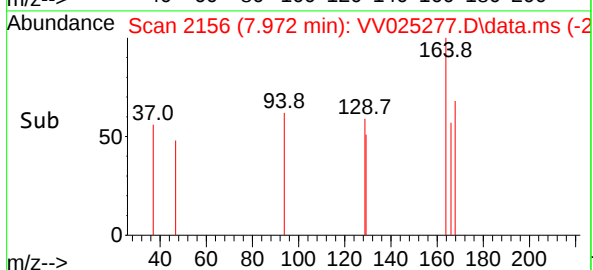
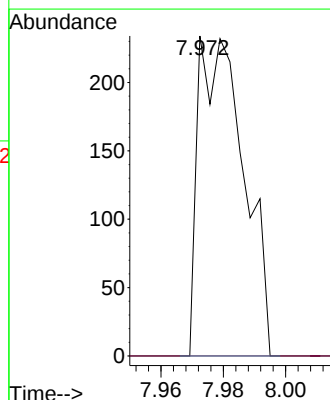
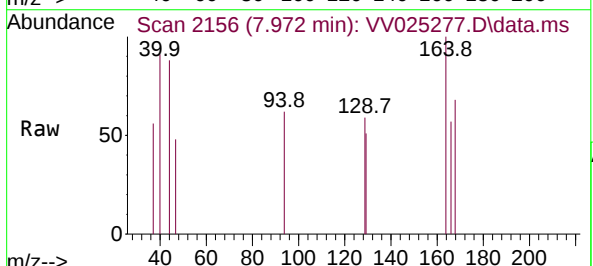
Acq: 28 Mar 2022 21:48

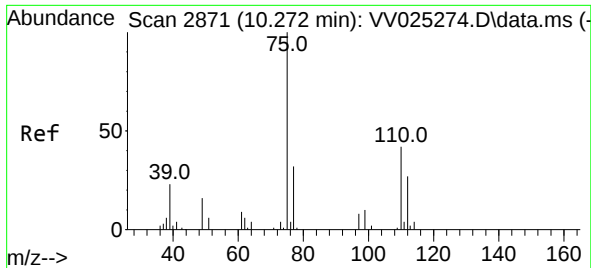
Tgt Ion:129 Resp: 237

Ion Ratio Lower Upper

129 100

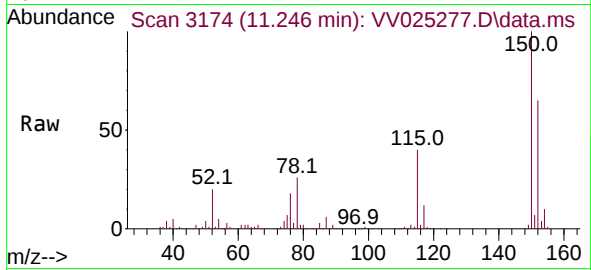
127 0.0 54.1 100.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.564 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV025277.D
 Acq: 28 Mar 2022 21:48

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 7003
 Ion Ratio Lower Upper
 75 100
 77 36.8 25.8 38.6
 110 1.8 31.6 47.4#

