

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032822\
 Data File : VW025280.D
 Acq On : 28 Mar 2022 22:58
 Operator : SY/MD
 Sample : N2101-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 29 05:16:33 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)

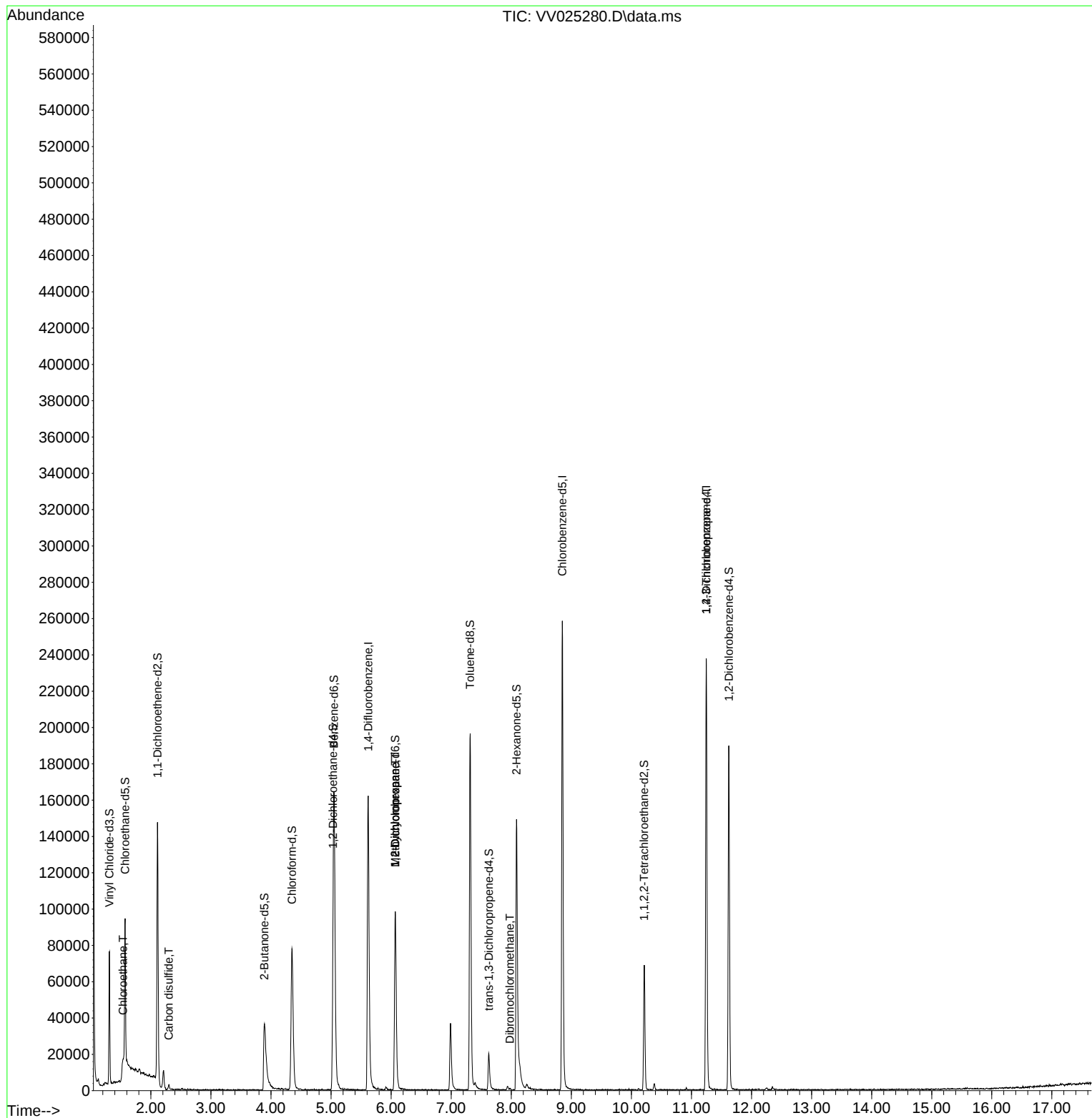
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	145941	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	145516	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	61997	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	46568	3.416	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.400%
7) Chloroethane-d5	1.571	69	49512	4.327	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.600%
11) 1,1-Dichloroethene-d2	2.111	63	75041	2.541	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.800%#
20) 2-Butanone-d5	3.889	46	65751	48.420	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.840%
24) Chloroform-d	4.349	84	80985	4.552	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	5.034	65	37513	4.771	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
32) Benzene-d6	5.050	84	155260	4.217	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	6.069	67	48176	4.669	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.400%
41) Toluene-d8	7.317	98	134987	3.998	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
43) trans-1,3-Dichloroprop...	7.629	79	12836	3.814	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.200%
46) 2-Hexanone-d5	8.088	63	52579	43.253	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.500%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32167	4.676	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	46718	4.692	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						
					Qvalue	
8) Chloroethane	1.536	64	19213	1.594	ug/L #	51
14) Carbon disulfide	2.298	76	2878	0.095	ug/L #	94
35) Methylcyclohexane	6.069	83	11916	0.649	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	5648	0.570	ug/L #	85
49) Dibromochloromethane	7.979	129	179	0.025	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	7372	1.572	ug/L #	64

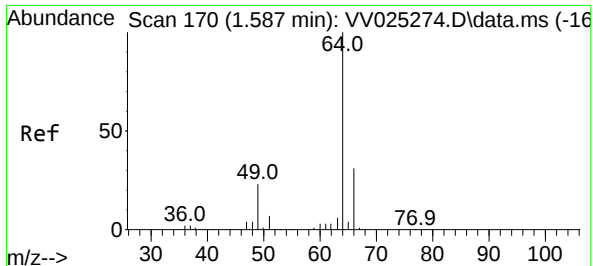
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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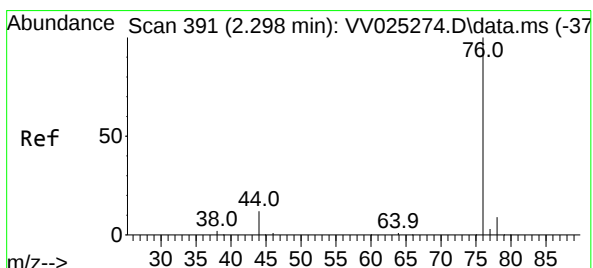
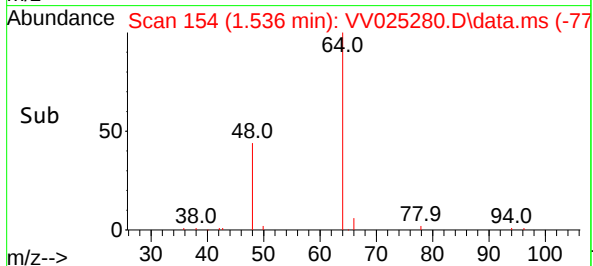
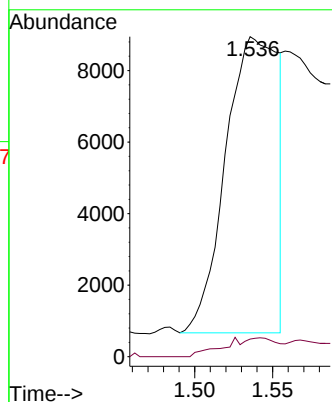
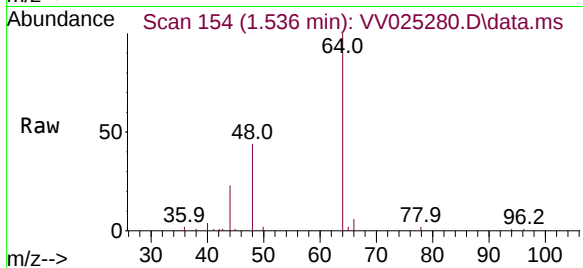




#8
Chloroethane
Concen: 1.594 ug/L
RT: 1.536 min Scan# 11
Delta R.T. -0.051 min
Lab File: VV025280.D
Acq: 28 Mar 2022 22:58

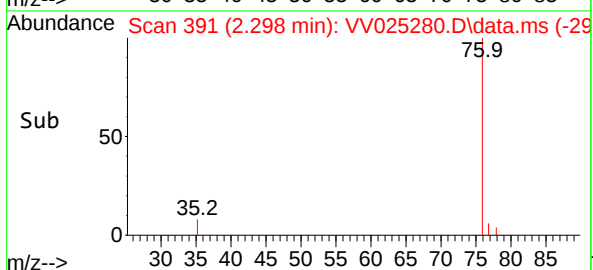
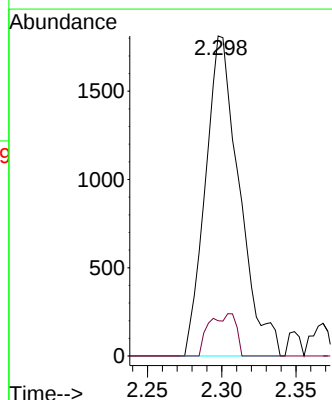
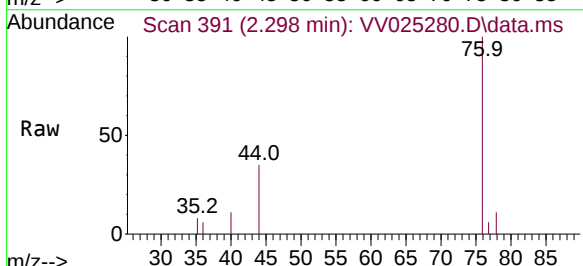
Instrument :
MSVOA_V
ClientSampleId :

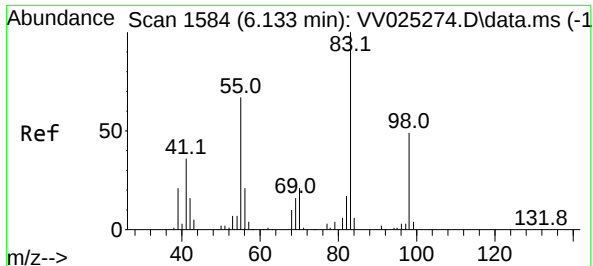
Tgt Ion: 64 Resp: 19213
Ion Ratio Lower Upper
64 100
66 5.5 23.5 43.7#



#14
Carbon disulfide
Concen: 0.095 ug/L
RT: 2.298 min Scan# 391
Delta R.T. 0.000 min
Lab File: VV025280.D
Acq: 28 Mar 2022 22:58

Tgt Ion: 76 Resp: 2878
Ion Ratio Lower Upper
76 100
78 11.0 7.0 10.4#





#35

Methylcyclohexane

Concen: 0.649 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.064 min

Lab File: VV025280.D

Acq: 28 Mar 2022 22:58

Instrument :

MSVOA_V

ClientSampleId :

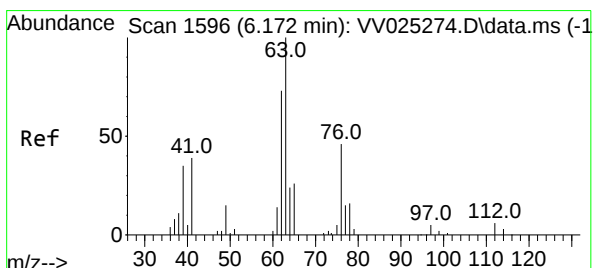
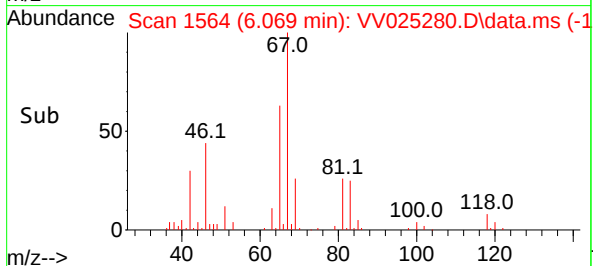
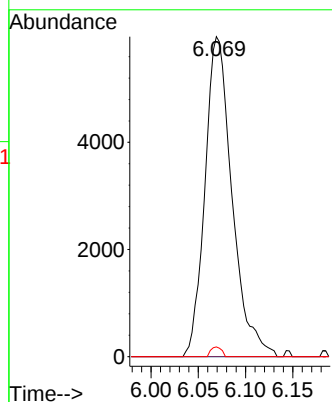
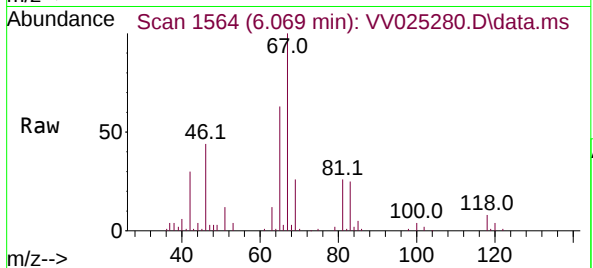
Tgt Ion: 83 Resp: 11916

Ion Ratio Lower Upper

83 100

55 0.2 54.6 81.8#

98 1.2 39.8 59.6#



#37

1,2-Dichloropropane

Concen: 0.570 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.103 min

Lab File: VV025280.D

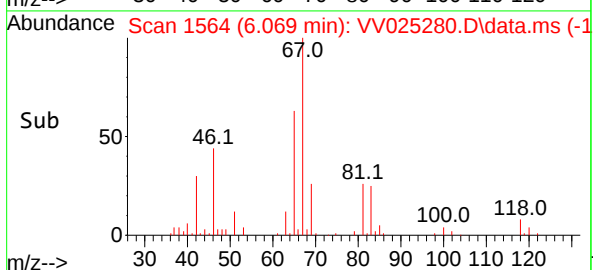
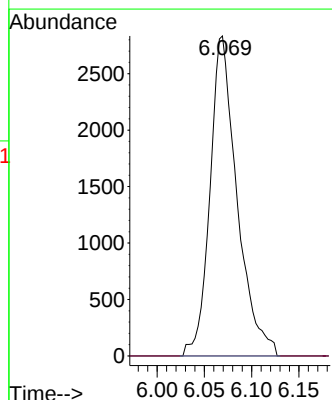
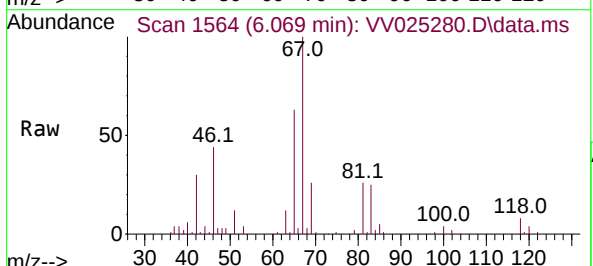
Acq: 28 Mar 2022 22:58

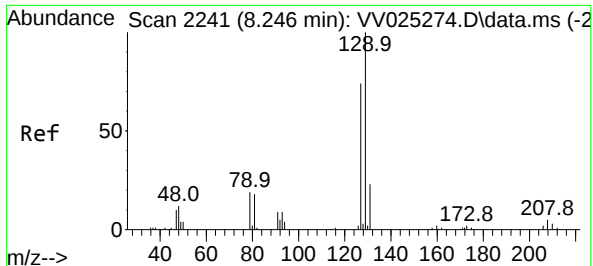
Tgt Ion: 63 Resp: 5648

Ion Ratio Lower Upper

63 100

112 0.4 4.2 6.2#





#49

Dibromochloromethane

Concen: 0.025 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.267 min

Lab File: VV025280.D

Acq: 28 Mar 2022 22:58

Instrument :

MSVOA_V

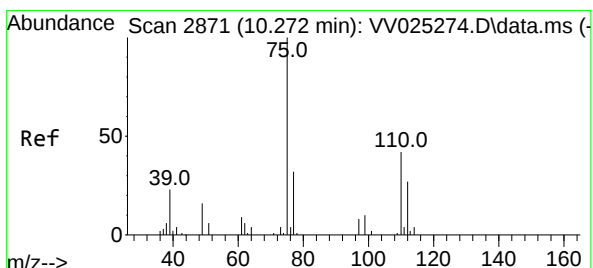
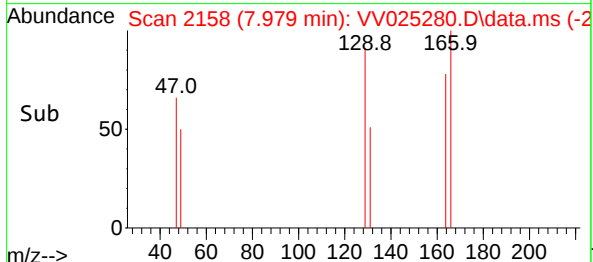
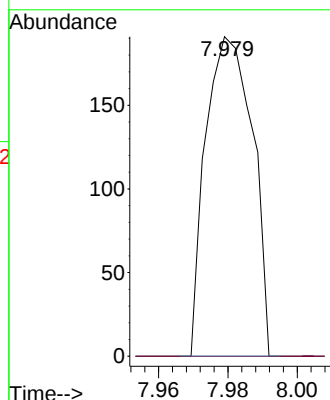
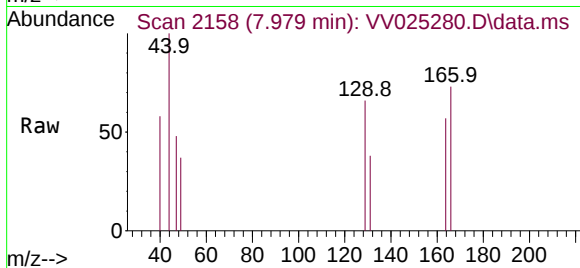
ClientSampleId :

Tgt Ion:129 Resp: 179

Ion Ratio Lower Upper

129 100

127 0.0 54.1 100.5#



#61

1,2,3-Trichloropropane

Concen: 1.572 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025280.D

Acq: 28 Mar 2022 22:58

Tgt Ion: 75 Resp: 7372

Ion Ratio Lower Upper

75 100

77 35.8 25.8 38.6

110 2.5 31.6 47.4#

