

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041124\
 Data File : VV035163.D
 Acq On : 12 Apr 2024 07:41
 Operator : SY/MD
 Sample : P2057-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 12 08:14:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 02:02:37 2024
 Response via : Initial Calibration

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

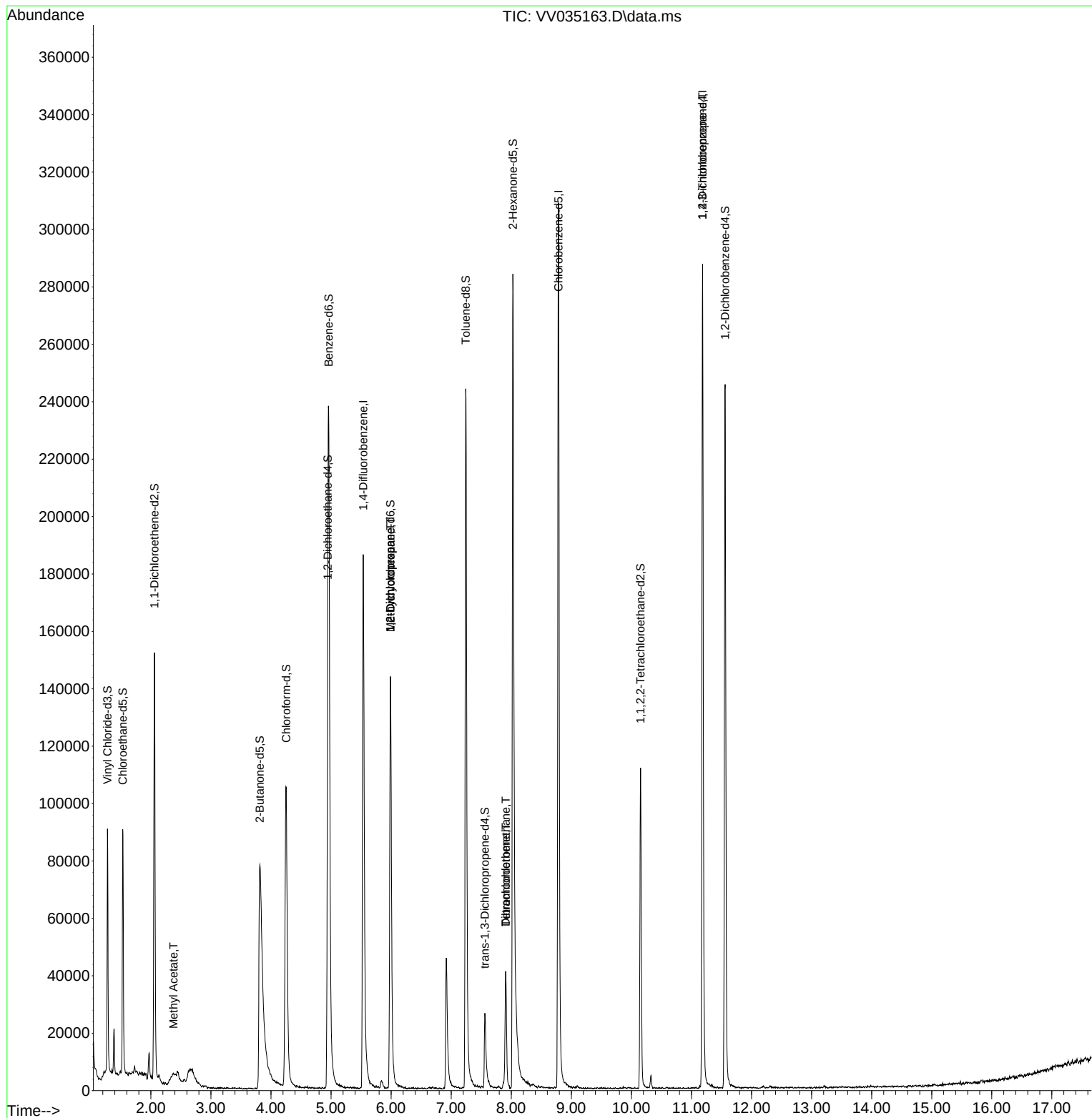
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	167516	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	173141	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	74624	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	53286	3.860	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.200%
7) Chloroethane-d5	1.532	69	55308	4.859	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.200%
11) 1,1-Dichloroethene-d2	2.060	65	25372	4.046	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.000%
20) 2-Butanone-d5	3.812	46	144967	67.112	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	134.220%#
24) Chloroform-d	4.252	84	115928	5.190	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.800%
26) 1,2-Dichloroethane-d4	4.944	65	59066	5.855	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.200%
32) Benzene-d6	4.960	84	220694	4.873	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
36) 1,2-Dichloropropane-d6	5.989	67	75288	5.664	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.200%
41) Toluene-d8	7.243	98	173388	4.214	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.200%
43) trans-1,3-Dichloroprop...	7.561	79	18317	3.879	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.600%
46) 2-Hexanone-d5	8.027	63	103209	63.682	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	127.360%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	55781	6.014	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	120.200%#
66) 1,2-Dichlorobenzene-d4	11.561	152	66881	5.690	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.800%
Target Compounds						Qvalue
15) Methyl Acetate	2.378	43	856	0.197	ug/L #	52
35) Methylcyclohexane	5.989	83	17110	0.813	ug/L #	20
37) 1,2-Dichloropropane	5.989	63	8310	0.605	ug/L #	87
47) Tetrachloroethene	7.908	164	10054	0.969	ug/L	94
49) Dibromochloromethane	7.908	129	9375	0.882	ug/L #	9
61) 1,2,3-Trichloropropane	11.185	75	9280	1.332	ug/L #	65

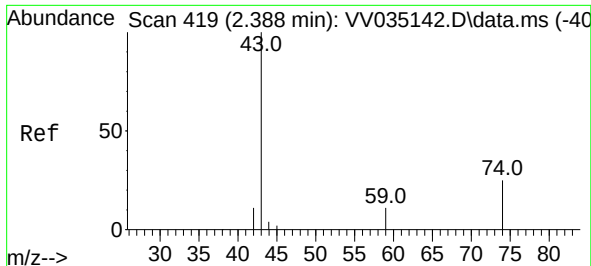
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 12 02:02:37 2024
Response via : Initial Calibration





#15

Methyl Acetate

Concen: 0.197 ug/L

RT: 2.378 min Scan# 41

Delta R.T. -0.010 min

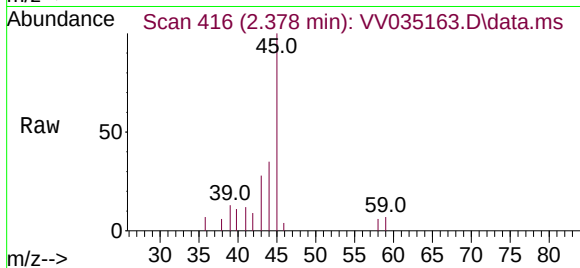
Lab File: VV035163.D

Acq: 12 Apr 2024 07:41

Instrument :

MSVOA_V

ClientSampleId :

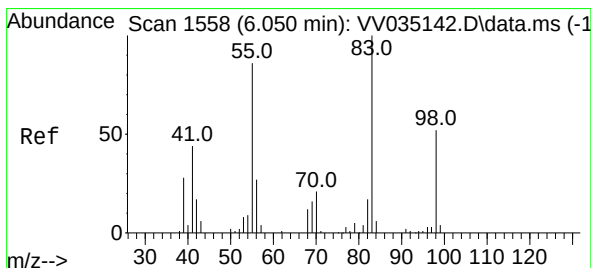
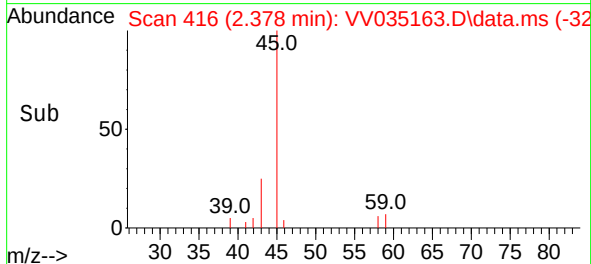
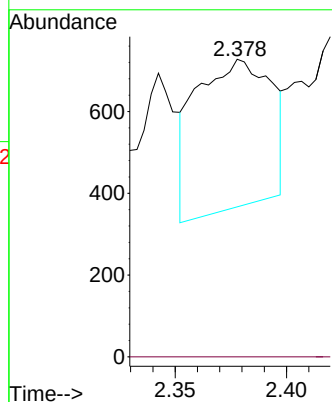


Tgt Ion: 43 Resp: 856

Ion Ratio Lower Upper

43 100

74 0.0 18.5 27.7#



#35

Methylcyclohexane

Concen: 0.813 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.061 min

Lab File: VV035163.D

Acq: 12 Apr 2024 07:41

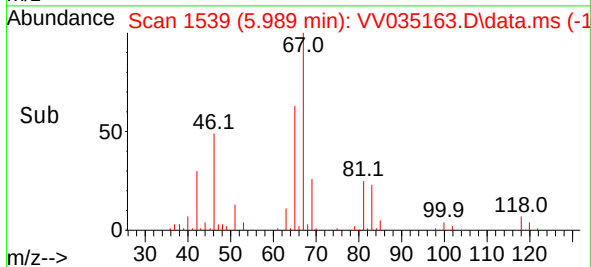
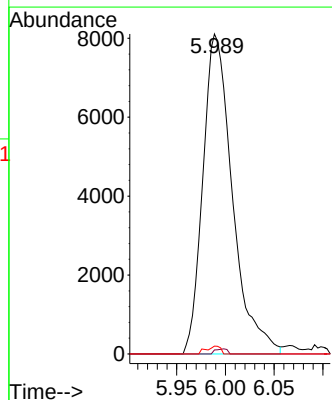
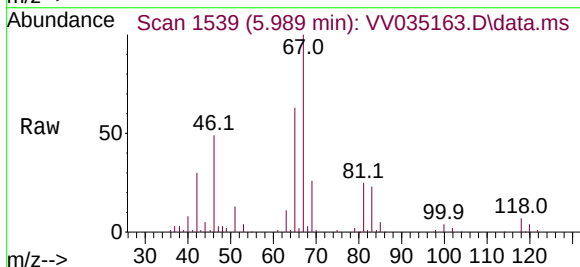
Tgt Ion: 83 Resp: 17110

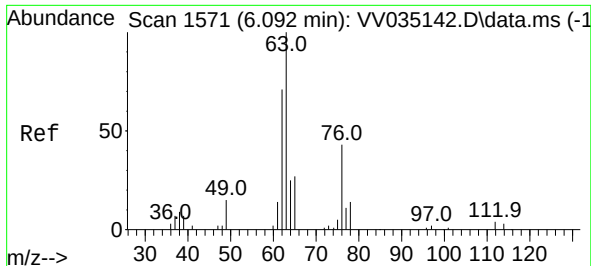
Ion Ratio Lower Upper

83 100

55 0.6 60.6 91.0#

98 1.2 37.8 56.6#





#37

1,2-Dichloropropane

Concen: 0.605 ug/L

RT: 5.989 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV035163.D

Acq: 12 Apr 2024 07:41

Instrument :

MSVOA_V

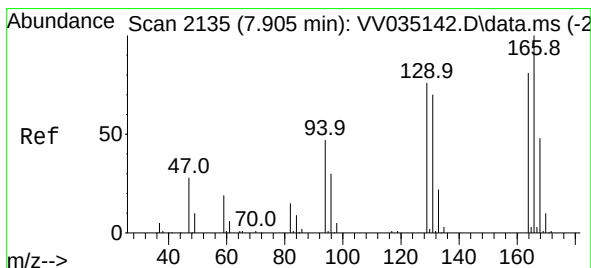
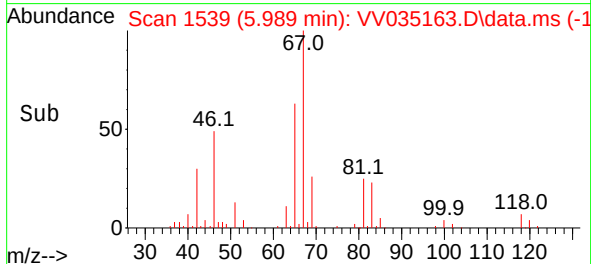
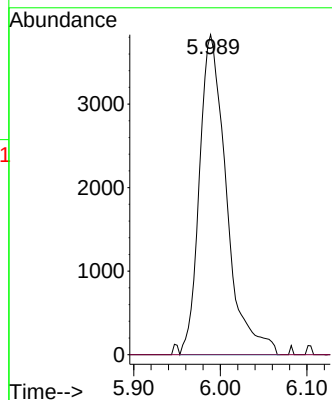
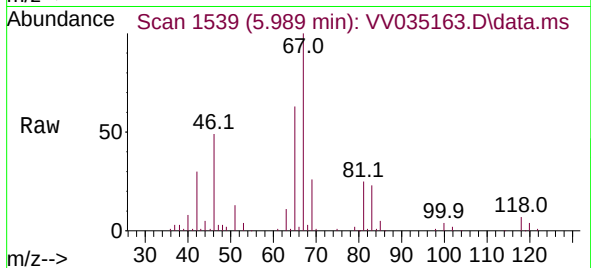
ClientSampleId :

Tgt Ion: 63 Resp: 8310

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#



#47

Tetrachloroethene

Concen: 0.969 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. 0.003 min

Lab File: VV035163.D

Acq: 12 Apr 2024 07:41

Tgt Ion: 164 Resp: 10054

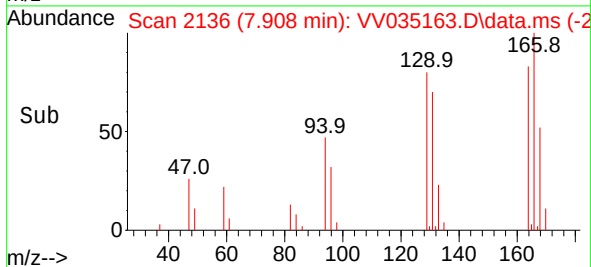
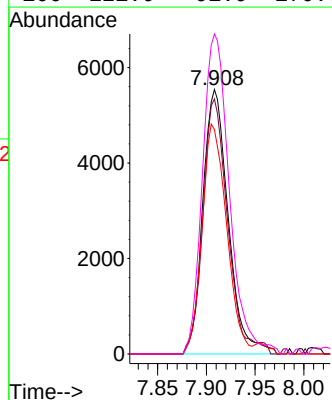
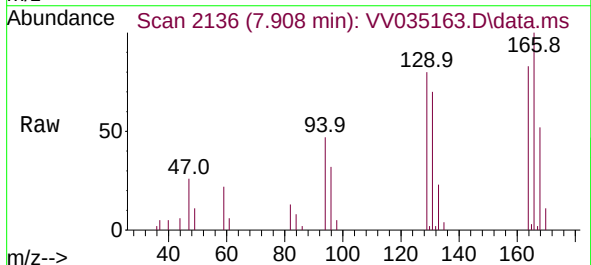
Ion Ratio Lower Upper

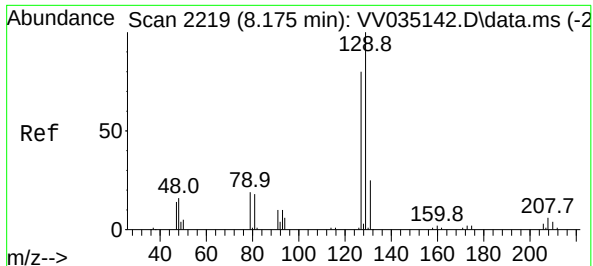
164 100

129 96.4 66.0 122.6

131 84.9 63.0 117.0

166 121.0 91.9 170.7





#49

Dibromochloromethane

Concen: 0.882 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. -0.267 min

Lab File: VV035163.D

Acq: 12 Apr 2024 07:41

Instrument :

MSVOA_V

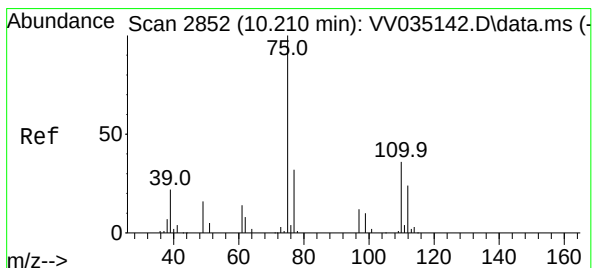
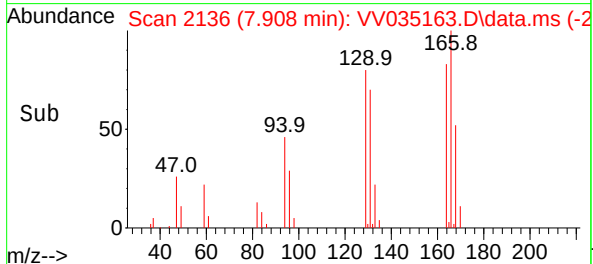
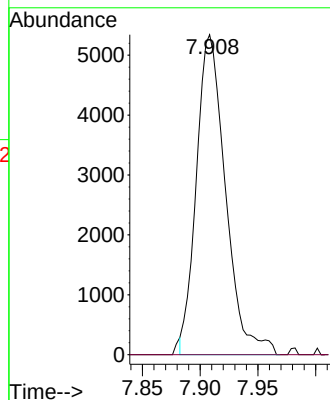
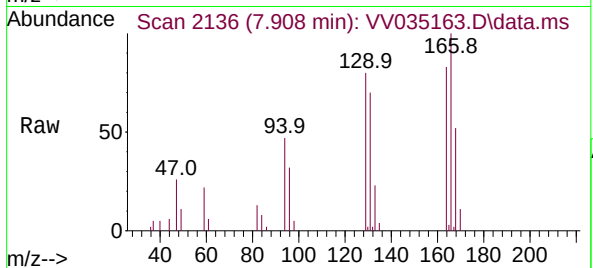
ClientSampleId :

Tgt Ion:129 Resp: 9375

Ion Ratio Lower Upper

129 100

127 0.0 56.4 104.7#



#61

1,2,3-Trichloropropane

Concen: 1.332 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV035163.D

Acq: 12 Apr 2024 07:41

Tgt Ion: 75 Resp: 9280

Ion Ratio Lower Upper

75 100

77 33.5 24.8 37.2

110 2.8 31.0 46.6#

