

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041124\
 Data File : VV035159.D
 Acq On : 12 Apr 2024 06:05
 Operator : SY/MD
 Sample : P2057-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 12 06:29:23 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

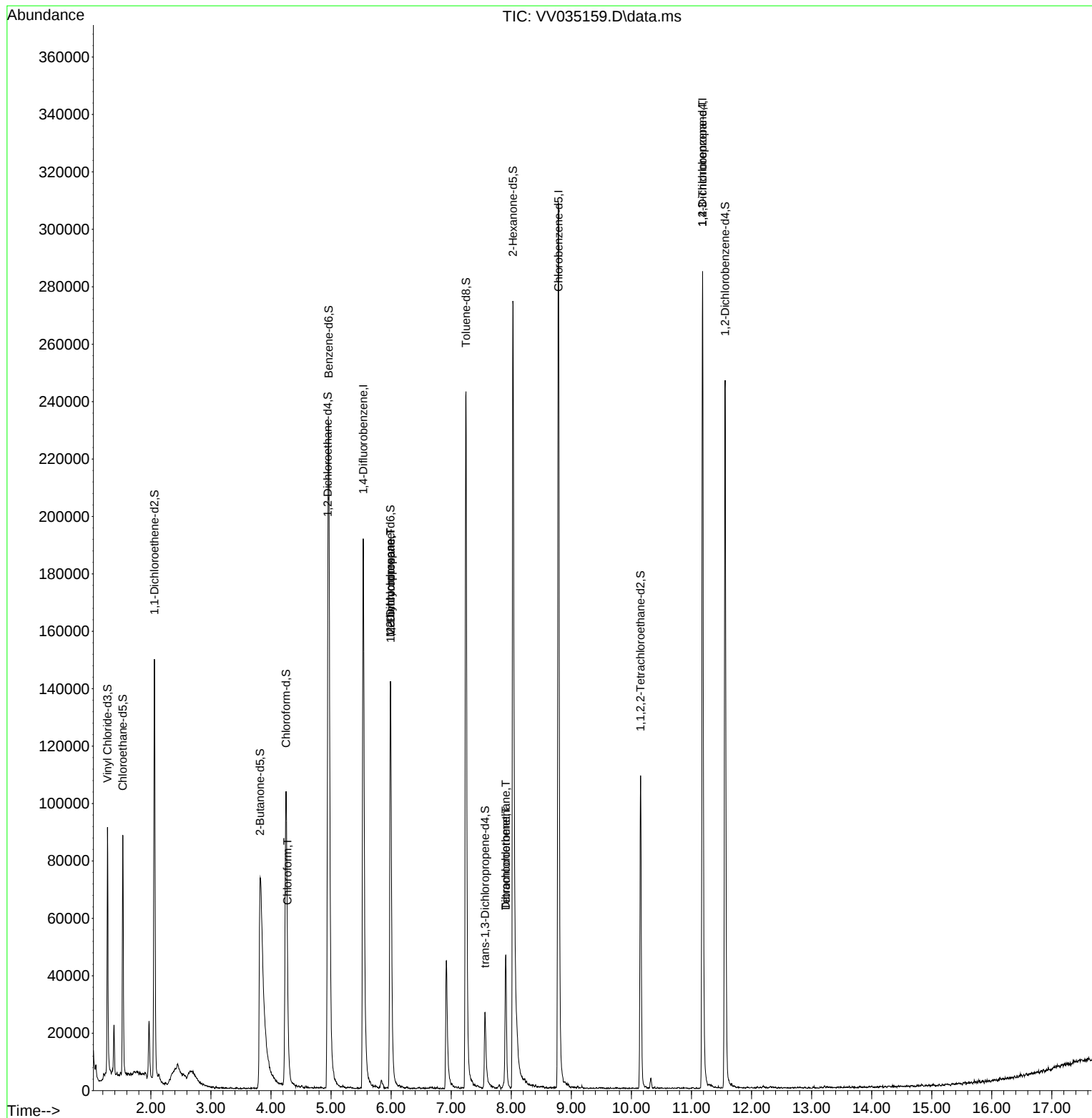
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	172123	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	175474	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	77171	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	52238	3.683	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.600%
7) Chloroethane-d5	1.532	69	52867	4.520	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.400%
11) 1,1-Dichloroethene-d2	2.060	65	25092	3.895	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.800%
20) 2-Butanone-d5	3.818	46	143415	64.616	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.240%
24) Chloroform-d	4.249	84	114047	4.969	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
26) 1,2-Dichloroethane-d4	4.947	65	60019	5.790	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.800%
32) Benzene-d6	4.960	84	215914	4.704	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
36) 1,2-Dichloropropane-d6	5.989	67	74479	5.528	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.600%
41) Toluene-d8	7.246	98	172035	4.126	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.600%
43) trans-1,3-Dichloroprop...	7.564	79	18114	3.785	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.600%
46) 2-Hexanone-d5	8.027	63	99392	60.511	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.020%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	54410	5.788	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.800%
66) 1,2-Dichlorobenzene-d4	11.561	152	64757	5.327	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.600%
Target Compounds						
25) Chloroform	4.275	83	4271	0.168	ug/L	85
35) Methylcyclohexane	5.989	83	17192	0.806	ug/L #	19
37) 1,2-Dichloropropane	5.992	63	7917	0.568	ug/L #	87
47) Tetrachloroethene	7.908	164	10852	1.032	ug/L	97
49) Dibromochloromethane	7.908	129	9635	0.894	ug/L #	9
61) 1,2,3-Trichloropropane	11.185	75	9309	1.292	ug/L #	63

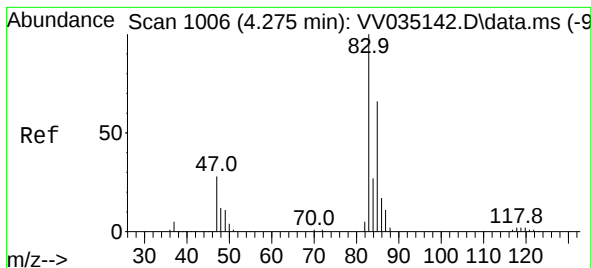
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#25

Chloroform

Concen: 0.168 ug/L

RT: 4.275 min Scan# 1

Delta R.T. 0.000 min

Lab File: VV035159.D

Acq: 12 Apr 2024 06:05

Instrument :

MSVOA_V

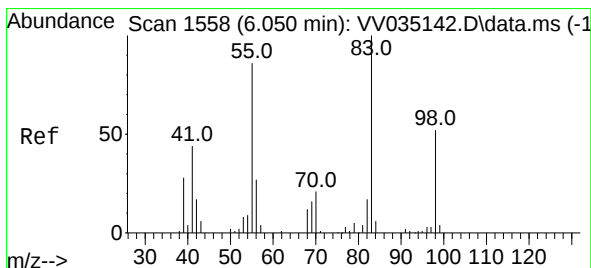
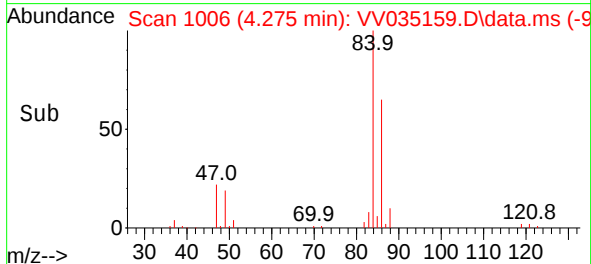
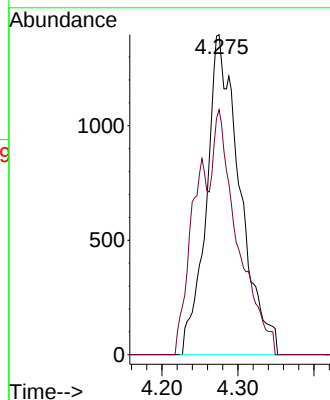
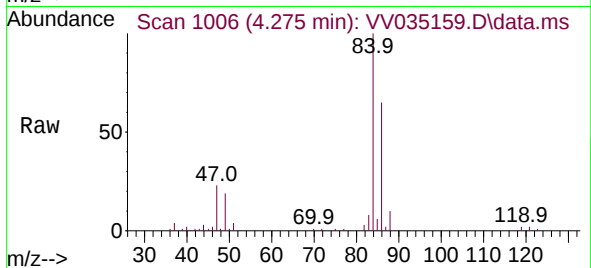
ClientSampleId :

Tgt Ion: 83 Resp: 4271

Ion Ratio Lower Upper

83 100

85 76.5 45.5 84.5



#35

Methylcyclohexane

Concen: 0.806 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.061 min

Lab File: VV035159.D

Acq: 12 Apr 2024 06:05

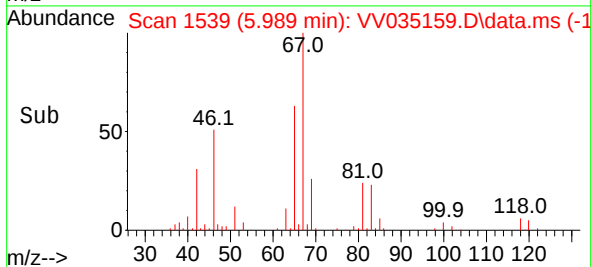
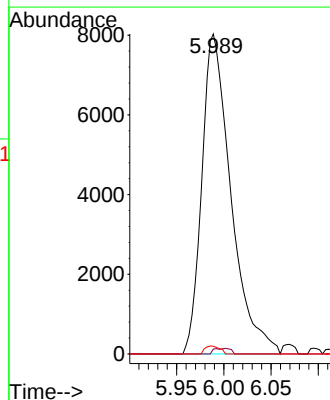
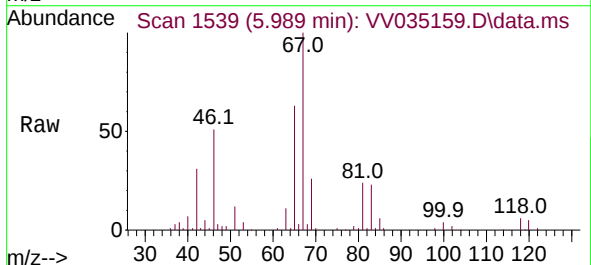
Tgt Ion: 83 Resp: 17192

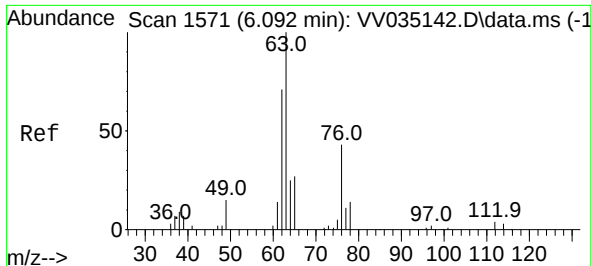
Ion Ratio Lower Upper

83 100

55 0.4 60.6 91.0#

98 1.3 37.8 56.6#





#37

1,2-Dichloropropane

Concen: 0.568 ug/L

RT: 5.992 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV035159.D

Acq: 12 Apr 2024 06:05

Instrument :

MSVOA_V

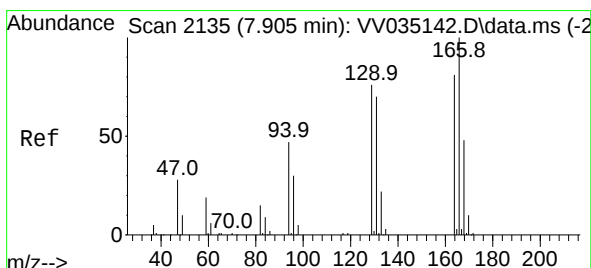
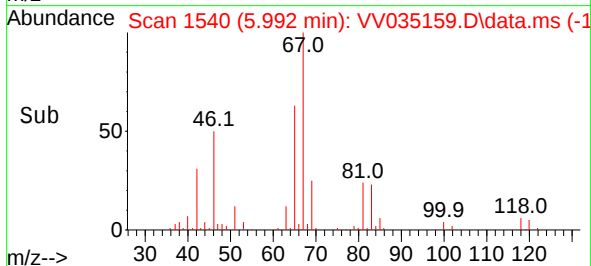
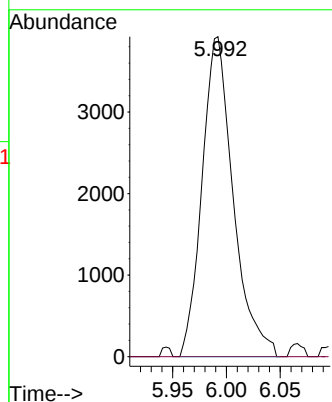
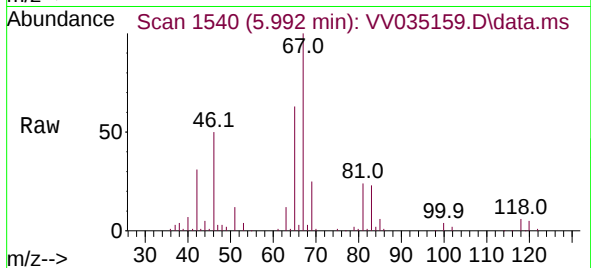
ClientSampleId :

Tgt Ion: 63 Resp: 7917

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#



#47

Tetrachloroethene

Concen: 1.032 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. 0.003 min

Lab File: VV035159.D

Acq: 12 Apr 2024 06:05

Tgt Ion: 164 Resp: 10852

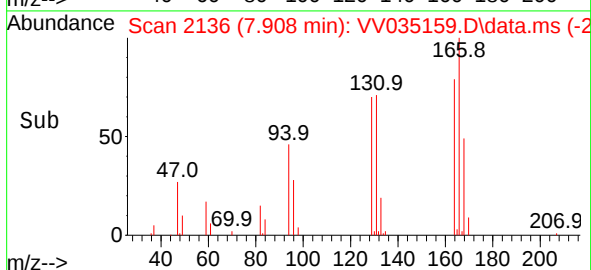
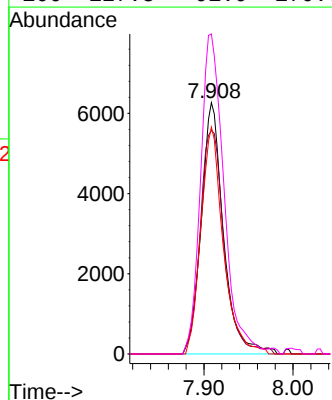
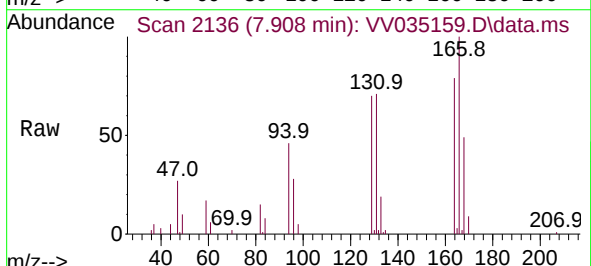
Ion Ratio Lower Upper

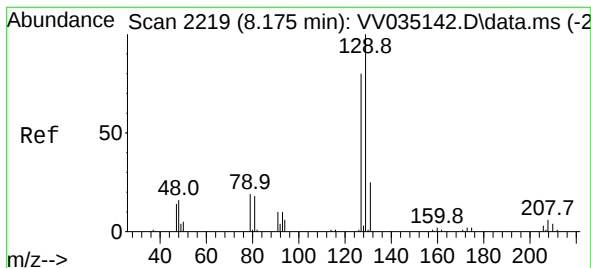
164 100

129 88.9 66.0 122.6

131 90.3 63.0 117.0

166 127.3 91.9 170.7





#49

Dibromochloromethane

Concen: 0.894 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. -0.267 min

Lab File: VV035159.D

Acq: 12 Apr 2024 06:05

Instrument :

MSVOA_V

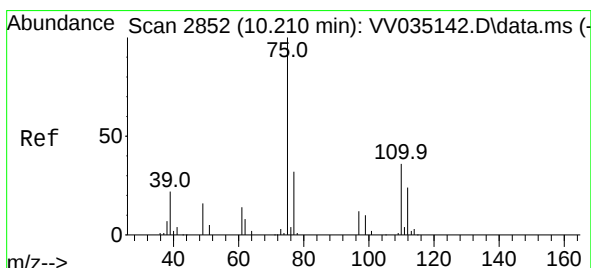
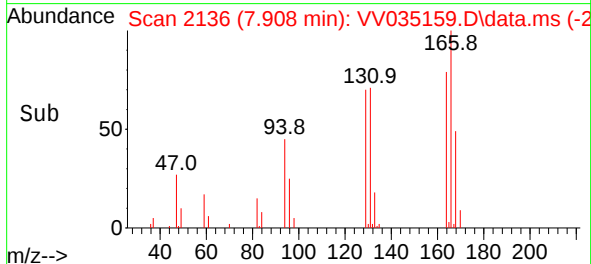
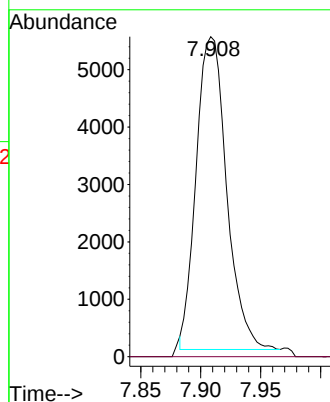
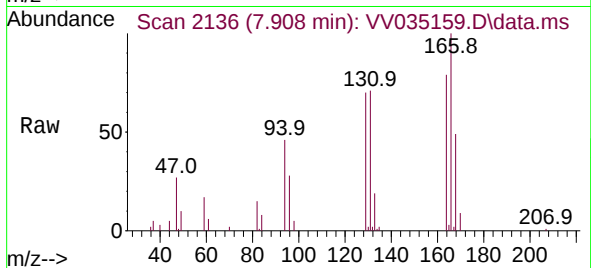
ClientSampleId :

Tgt Ion:129 Resp: 9635

Ion Ratio Lower Upper

129 100

127 0.0 56.4 104.7#



#61

1,2,3-Trichloropropane

Concen: 1.292 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV035159.D

Acq: 12 Apr 2024 06:05

Tgt Ion: 75 Resp: 9309

Ion Ratio Lower Upper

75 100

77 34.5 24.8 37.2

110 1.3 31.0 46.6#

