

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020824\
 Data File : VW034051.D
 Acq On : 08 Feb 2024 12:11
 Operator : SY/MD
 Sample : P1400-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 09 00:41:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 09 00:39:09 2024
 Response via : Initial Calibration

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

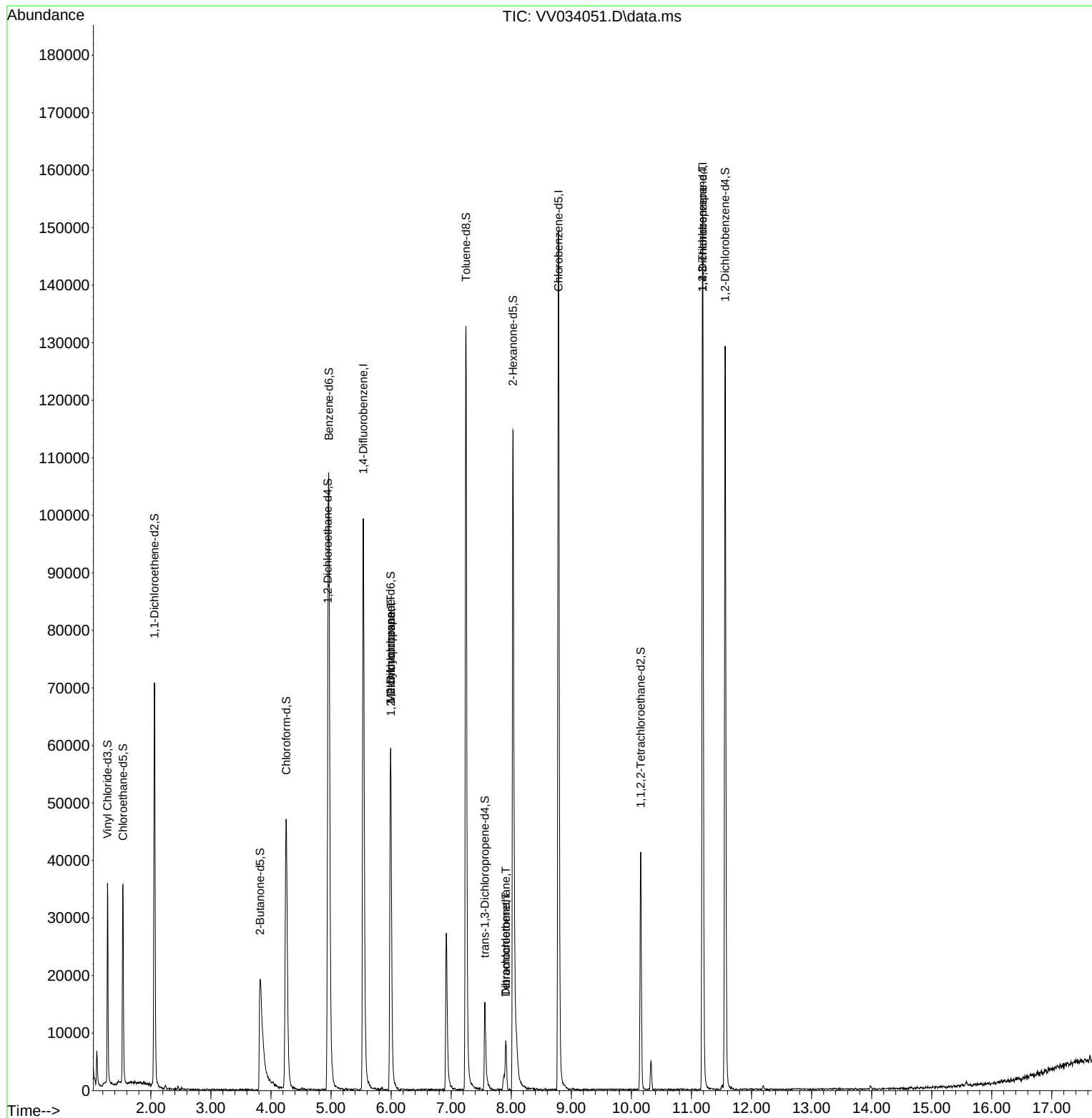
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	87718	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	78774	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	41402	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	21826	3.213	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.200%
7) Chloroethane-d5	1.535	69	21795	3.663	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.200%
11) 1,1-Dichloroethene-d2	2.060	65	12224	3.731	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.600%
20) 2-Butanone-d5	3.818	46	48135	42.188	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.380%
24) Chloroform-d	4.252	84	51662	4.185	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
26) 1,2-Dichloroethane-d4	4.947	65	26163	4.535	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
32) Benzene-d6	4.963	84	96623	4.088	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.800%
36) 1,2-Dichloropropane-d6	5.992	67	28363	4.293	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.800%
41) Toluene-d8	7.246	98	90774	4.179	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	7.561	79	10271	4.117	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.400%
46) 2-Hexanone-d5	8.027	63	43817	49.204	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.400%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	18813	4.697	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	31830	4.227	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.992	83	6783	0.632	ug/L #	17
37) 1,2-Dichloropropane	5.995	63	3904	0.682	ug/L #	87
47) Tetrachloroethene	7.908	164	1841	0.331	ug/L	91
49) Dibromochloromethane	7.908	129	1774	0.422	ug/L #	11
61) 1,2,3-Trichloropropane	11.185	75	4818	1.693	ug/L #	62

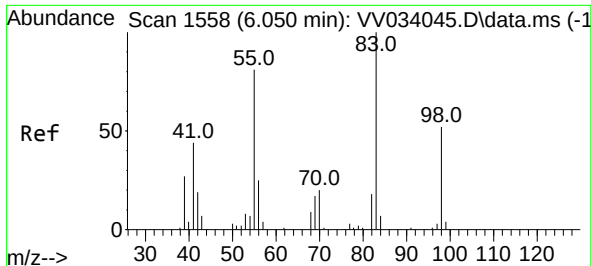
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 09 00:39:09 2024
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.632 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.058 min

Lab File: VV034051.D

Acq: 08 Feb 2024 12:11

Instrument :

MSVOA_V

ClientSampleId :

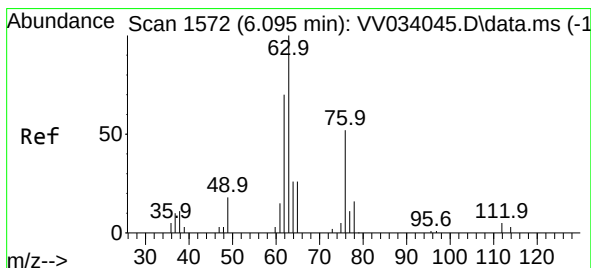
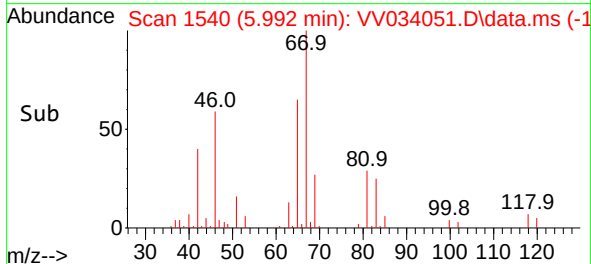
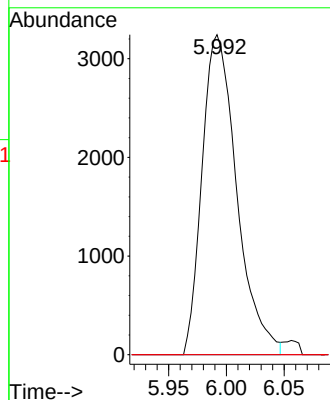
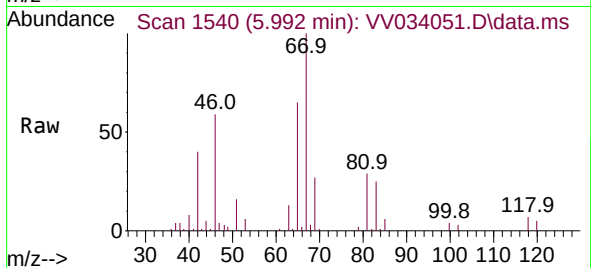
Tgt Ion: 83 Resp: 6783

Ion Ratio Lower Upper

83 100

55 0.0 63.5 95.3#

98 0.0 39.0 58.4#



#37

1,2-Dichloropropane

Concen: 0.682 ug/L

RT: 5.995 min Scan# 1541

Delta R.T. -0.100 min

Lab File: VV034051.D

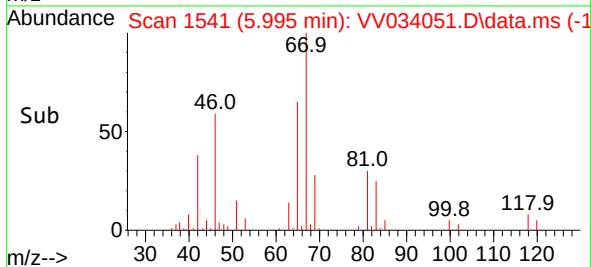
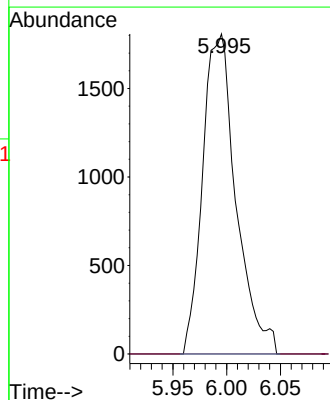
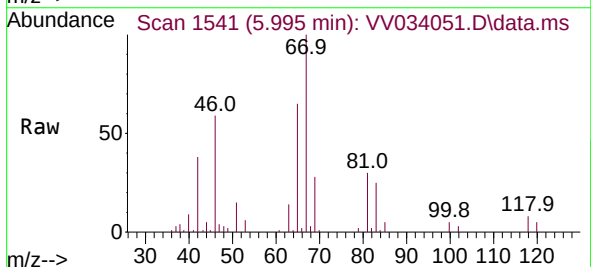
Acq: 08 Feb 2024 12:11

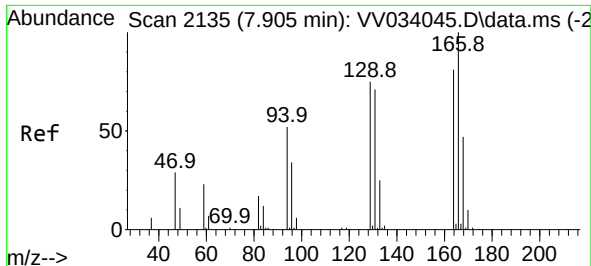
Tgt Ion: 63 Resp: 3904

Ion Ratio Lower Upper

63 100

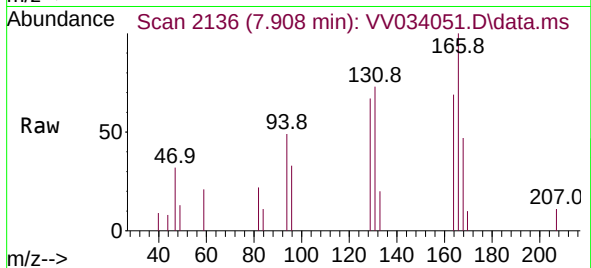
112 0.0 3.4 5.0#



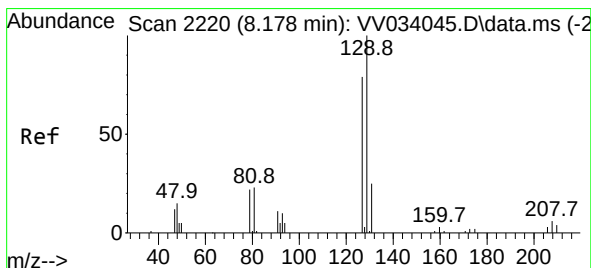
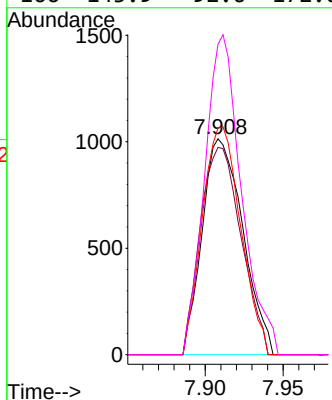
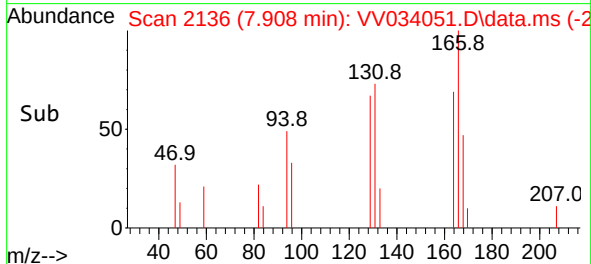


#47
Tetrachloroethene
Concen: 0.331 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.003 min
Lab File: VV034051.D
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Instrument :
MSVOA_V
ClientSampleId :

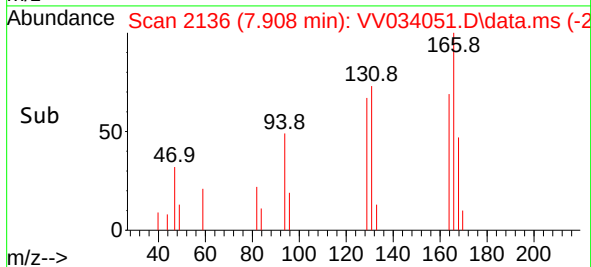
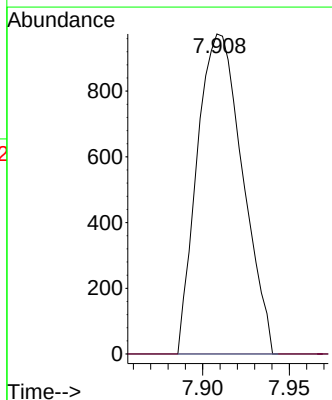
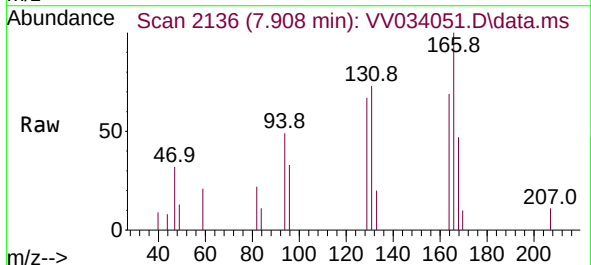


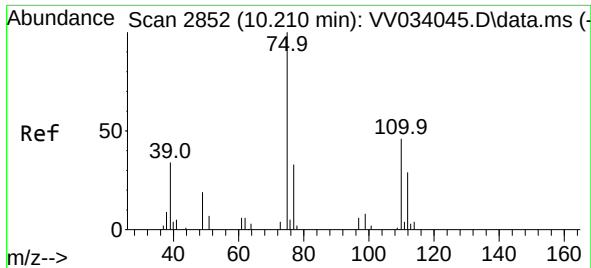
Tgt Ion:164	Resp:	1841
Ion	Ratio	Lower Upper
164	100	
129	96.1	67.8 125.8
131	105.1	63.0 117.0
166	143.9	92.6 172.0



#49
Dibromochloromethane
Concen: 0.422 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. -0.270 min
Lab File: VV034051.D
Acq: 08 Feb 2024 12:11

Tgt Ion:129	Resp:	1774
Ion	Ratio	Lower Upper
129	100	
127	0.0	53.5 99.5#





#61

1,2,3-Trichloropropane

Concen: 1.693 ug/L

RT: 11.185 min Scan# 31

Delta R.T. 0.974 min

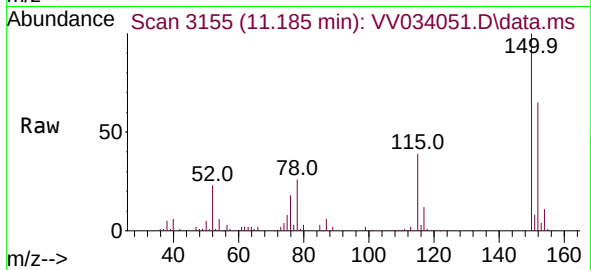
Lab File: VV034051.D

Acq: 08 Feb 2024 12:11

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 4818

Ion Ratio Lower Upper

75 100

77 38.3 26.9 40.3

110 2.9 33.3 49.9#

