

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102023\
 Data File : VV032554.D
 Acq On : 21 Oct 2023 03:58
 Operator : SY/MD
 Sample : 04993-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 23 03:00:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 21 02:44:24 2023
 Response via : Initial Calibration

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

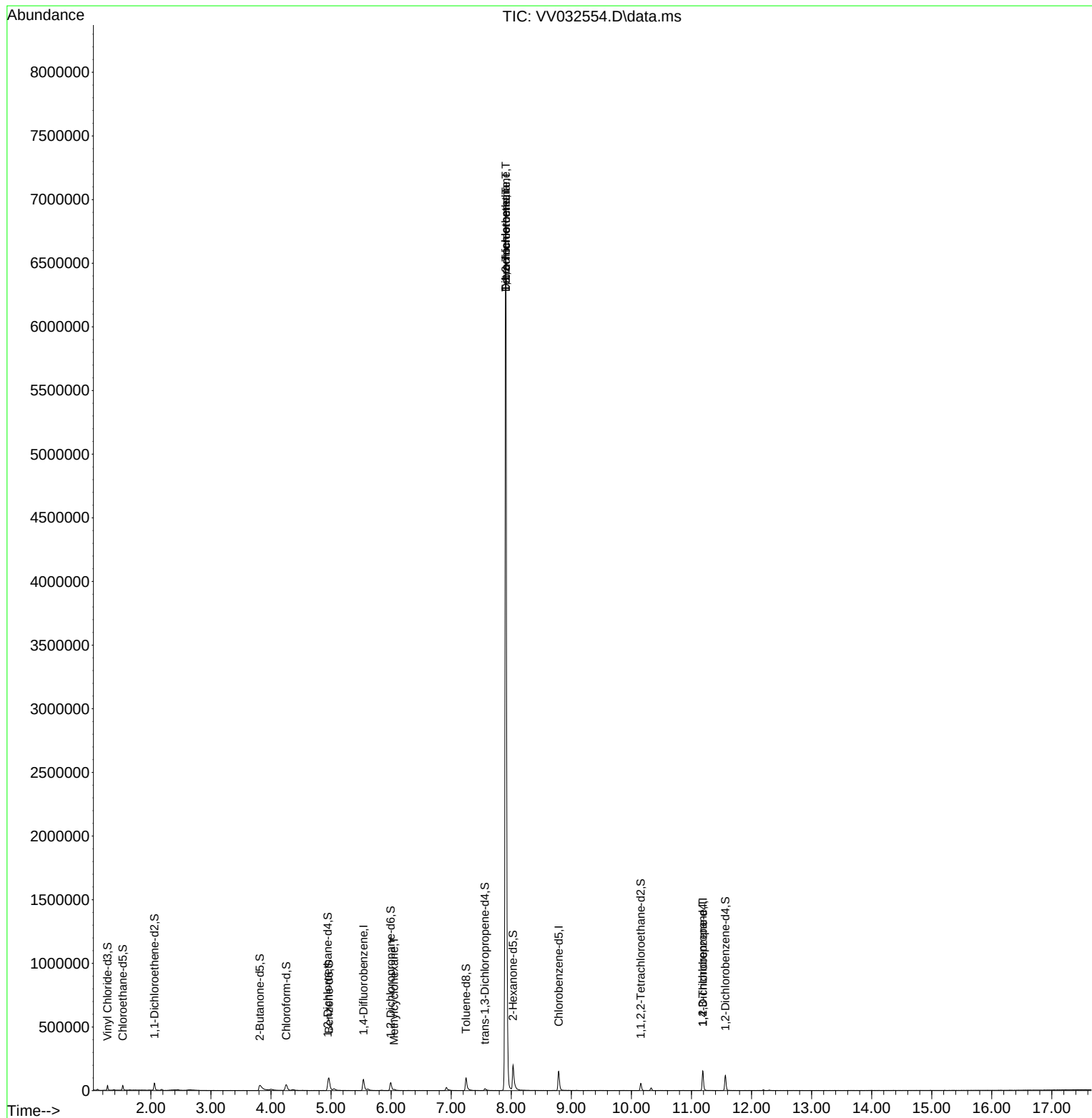
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	71868	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	85511	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	39421	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	23033	3.941	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.800%
7) Chloroethane-d5	1.532	69	23827	5.022	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.400%
11) 1,1-Dichloroethene-d2	2.059	65	9857	3.999	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.000%
20) 2-Butanone-d5	3.815	46	77774	52.601	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.200%
24) Chloroform-d	4.252	84	48432	4.697	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	4.947	65	25974	5.318	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.400%
32) Benzene-d6	4.963	84	85184	3.386	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	67.800%#
36) 1,2-Dichloropropane-d6	5.992	67	29204	3.503	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	70.000%
41) Toluene-d8	7.246	98	73870	3.211	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	64.200%#
43) trans-1,3-Dichloroprop...	7.561	79	10226	3.462	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.200%
46) 2-Hexanone-d5	8.030	63	72305	52.021	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.040%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	28231	4.842	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	11.564	152	29914	4.089	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.800%
Target Compounds						
35) Methylcyclohexane	6.046	83	1523	0.120	ug/L #	21
45) 1,1,2-Trichloroethane	7.908	97	14893	2.622	ug/L #	1
47) Tetrachloroethene	7.908	164	1539456	246.997	ug/L	98
49) Dibromochloromethane	7.908	129	1459846	246.878	ug/L #	8
61) 1,2,3-Trichloropropane	11.188	75	5337	1.272	ug/L #	64

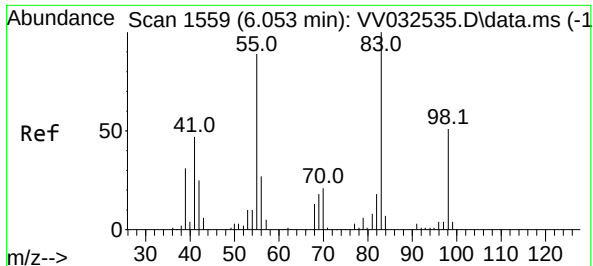
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 21 02:44:24 2023
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.120 ug/L

RT: 6.046 min Scan# 11

Delta R.T. -0.007 min

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MSVOA_V

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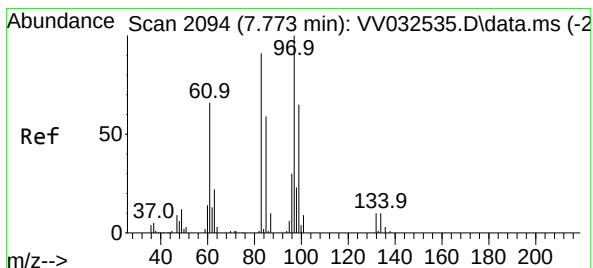
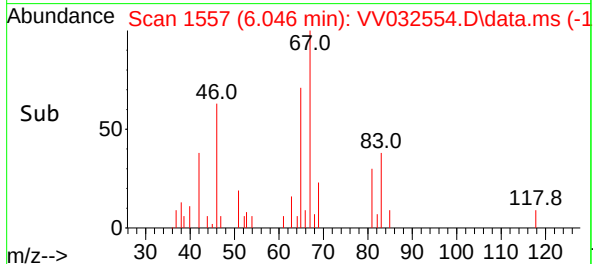
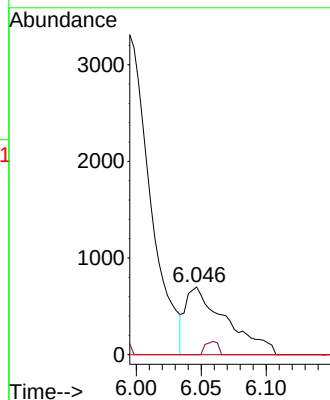
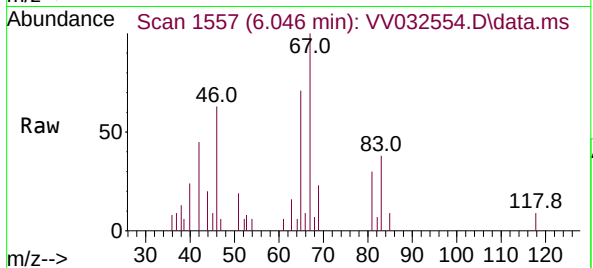
Tgt Ion: 83 Resp: 1523

Ion Ratio Lower Upper

83 100

55 6.2 64.2 96.2#

98 0.0 39.6 59.4#



#45

1,1,2-Trichloroethane

Concen: 2.622 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. 0.135 min

Lab File: VV032554.D

Acq: 21 Oct 2023 03:58

Tgt Ion: 97 Resp: 14893

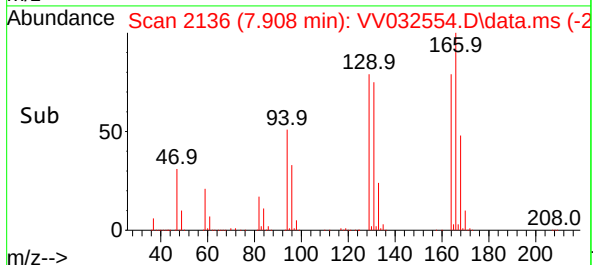
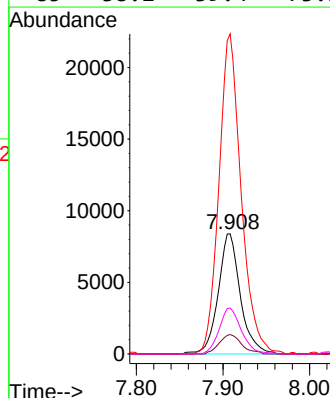
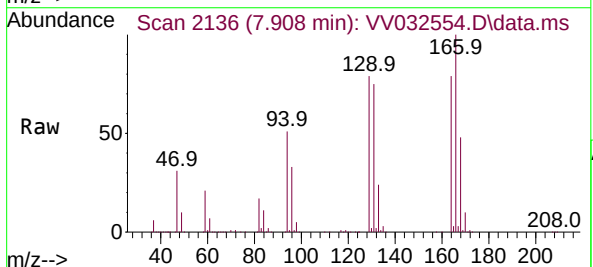
Ion Ratio Lower Upper

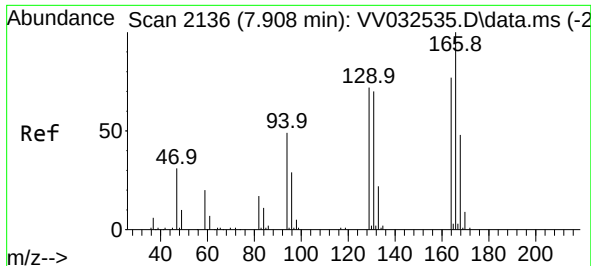
97 100

99 16.1 42.8 79.4#

83 266.4 60.9 113.1#

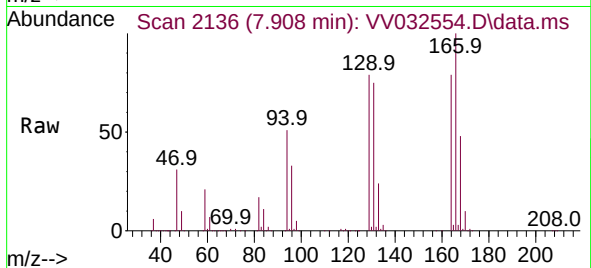
85 38.2 39.4 73.2#



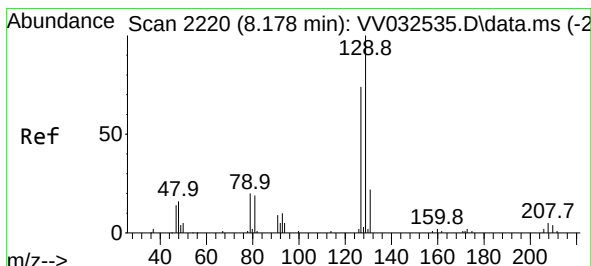
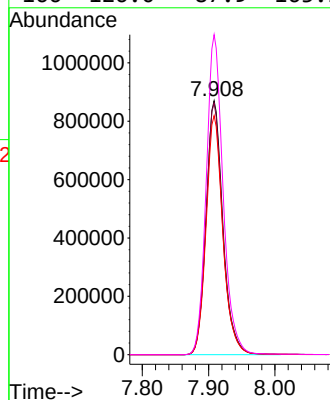
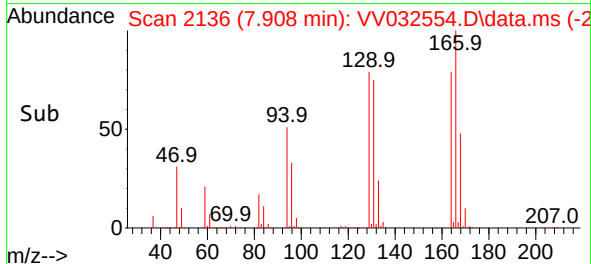


#47
Tetrachloroethene
Concen: 246.997 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VV032554.D
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Instrument :
MSVOA_V
ClientSampleId :

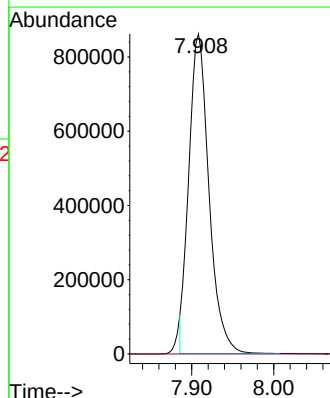
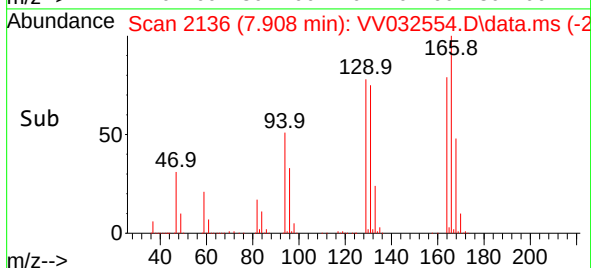
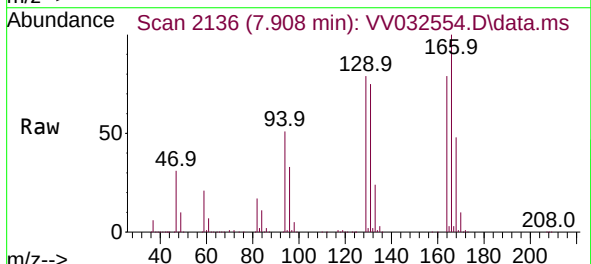


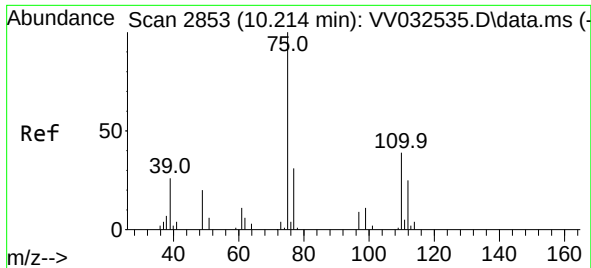
Tgt Ion:164 Resp: 1539456
Ion Ratio Lower Upper
164 100
129 99.0 66.4 123.4
131 94.1 63.7 118.3
166 126.0 87.9 163.3



#49
Dibromochloromethane
Concen: 246.878 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. -0.270 min
Lab File: VV032554.D
Acq: 21 Oct 2023 03:58

Tgt Ion:129 Resp: 1459846
Ion Ratio Lower Upper
129 100
127 0.0 57.2 106.2#





#61

1,2,3-Trichloropropane

Concen: 1.272 ug/L

RT: 11.188 min Scan# 31

Delta R.T. 0.974 min

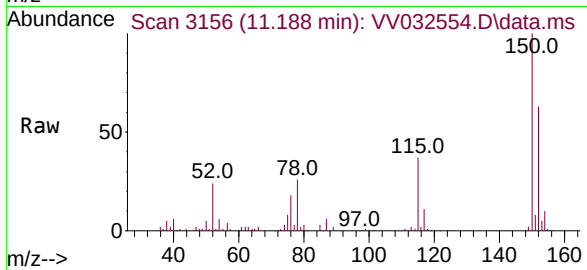
Lab File: VV032554.D

Acq: 21 Oct 2023 03:58

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 5337

Ion Ratio Lower Upper

75 100

77 36.7 26.2 39.2

110 1.6 30.6 46.0#

