

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102023\
 Data File : VV032548.D
 Acq On : 21 Oct 2023 01:32
 Operator : SY/MD
 Sample : 04993-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 23 02:59:15 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)

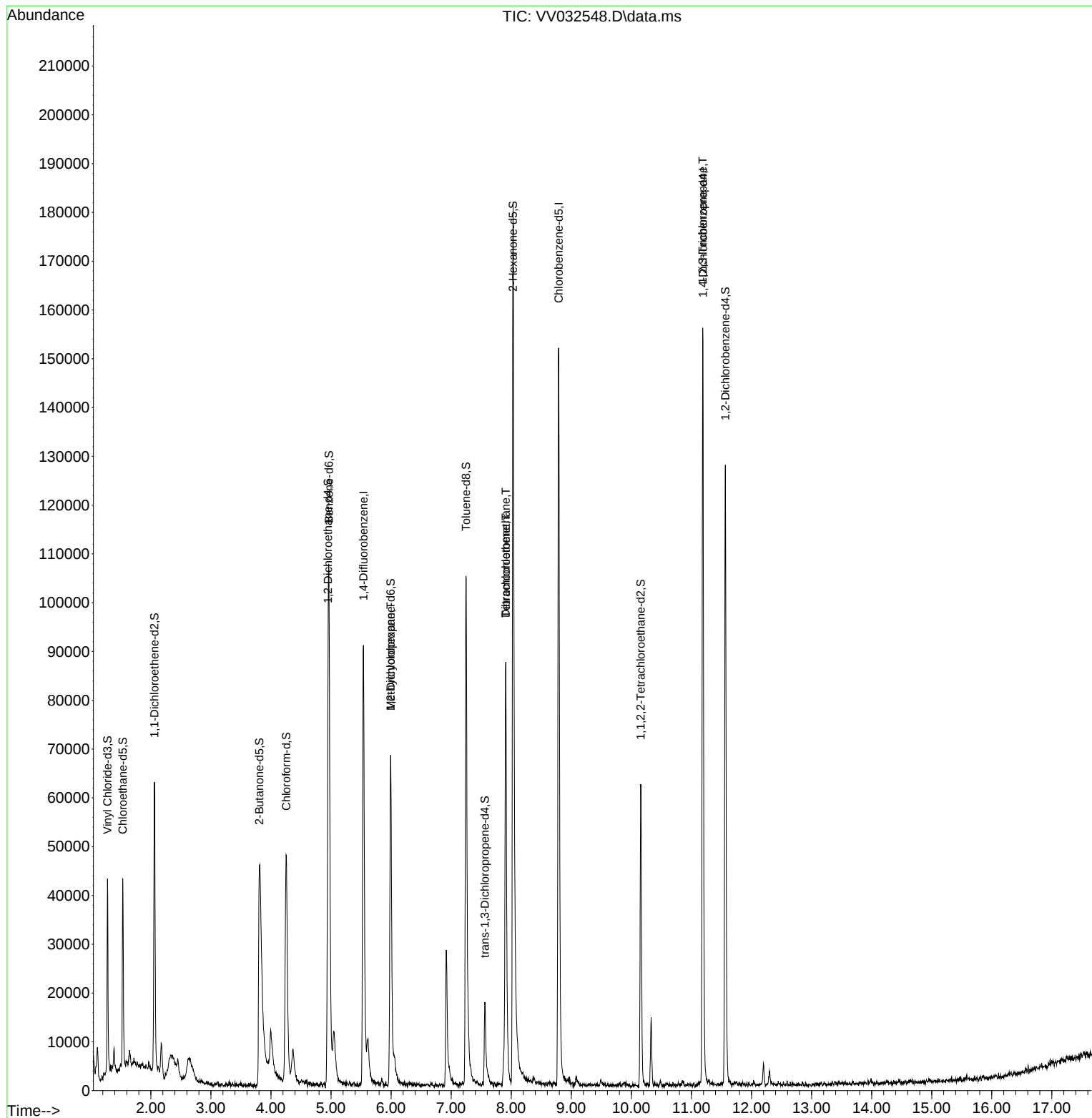
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	74966	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	87496	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	39602	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	24128	3.957	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.200%
7) Chloroethane-d5	1.532	69	24343	4.919	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.400%
11) 1,1-Dichloroethene-d2	2.060	65	9658	3.756	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.200%
20) 2-Butanone-d5	3.805	46	80798	52.388	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.780%
24) Chloroform-d	4.252	84	50175	4.665	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
26) 1,2-Dichloroethane-d4	4.950	65	27150	5.329	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.600%
32) Benzene-d6	4.963	84	92470	3.592	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.800%
36) 1,2-Dichloropropane-d6	5.992	67	31577	3.702	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	74.000%
41) Toluene-d8	7.246	98	78214	3.322	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.400%#
43) trans-1,3-Dichloroprop...	7.561	79	11117	3.678	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.600%
46) 2-Hexanone-d5	8.030	63	64817	45.576	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.160%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	29270	4.906	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.200%
66) 1,2-Dichlorobenzene-d4	11.564	152	31358	4.267	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.400%
Target Compounds						
35) Methylcyclohexane	5.992	83	7409	0.569	ug/L #	18
47) Tetrachloroethene	7.908	164	20993	3.292	ug/L	98
49) Dibromochloromethane	7.908	129	19266	3.184	ug/L #	8
61) 1,2,3-Trichloropropane	11.188	75	5069	1.203	ug/L #	66

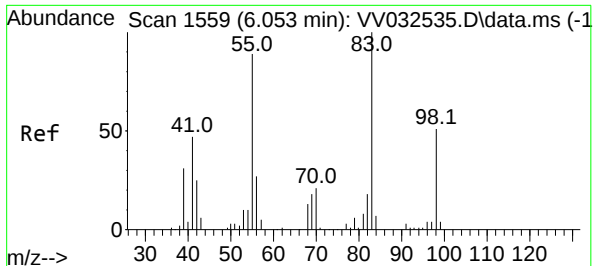
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102023\
Data File : VV032548.D
Acq On : 21 Oct 2023 01:32
Operator : SY/MD
Sample : 04993-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 23 02:59:15 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

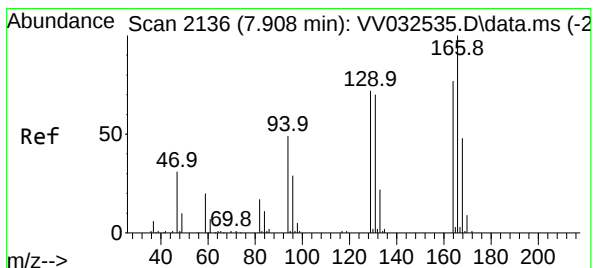
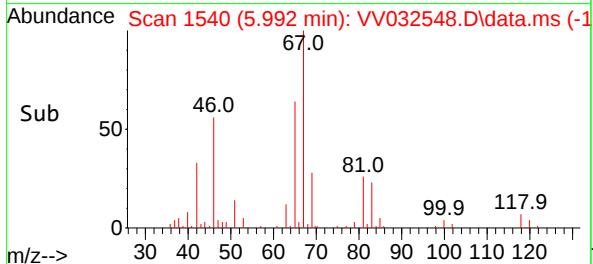
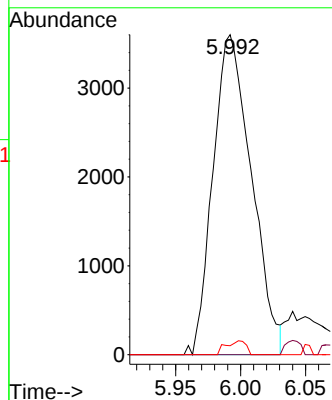
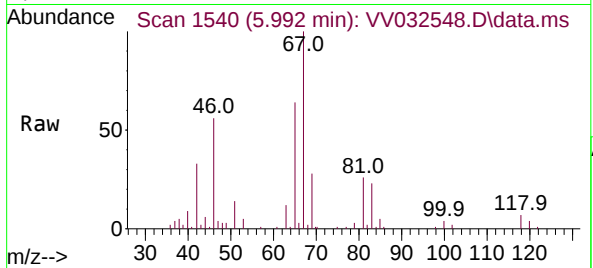




#35
Methylcyclohexane
Concen: 0.569 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV032548.D
Acq: 21 Oct 2023 01:32

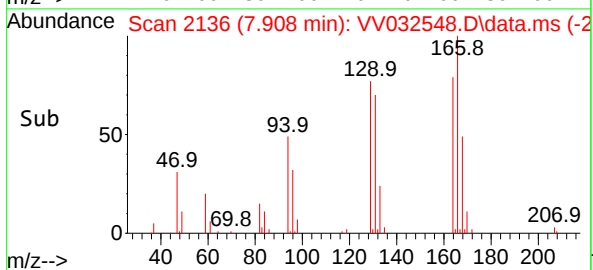
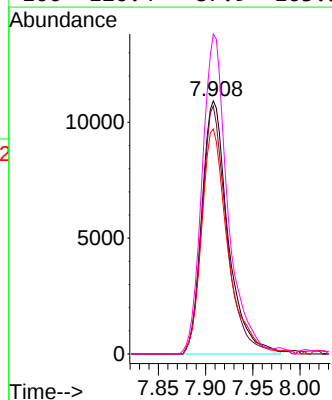
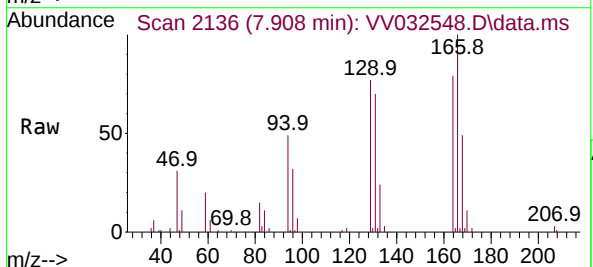
Instrument :
MSVOA_V
ClientSampleId :

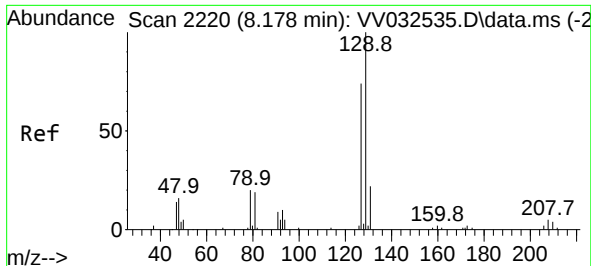
Tgt Ion: 83 Resp: 7409
Ion Ratio Lower Upper
83 100
55 0.0 64.2 96.2#
98 2.2 39.6 59.4#



#47
Tetrachloroethene
Concen: 3.292 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VV032548.D
Acq: 21 Oct 2023 01:32

Tgt Ion:164 Resp: 20993
Ion Ratio Lower Upper
164 100
129 97.9 66.4 123.4
131 88.9 63.7 118.3
166 126.4 87.9 163.3





#49

Dibromochloromethane

Concen: 3.184 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. -0.270 min

Lab File: VV032548.D

Acq: 21 Oct 2023 01:32

Instrument :

MSVOA_V

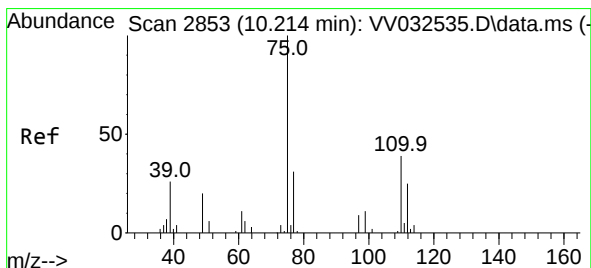
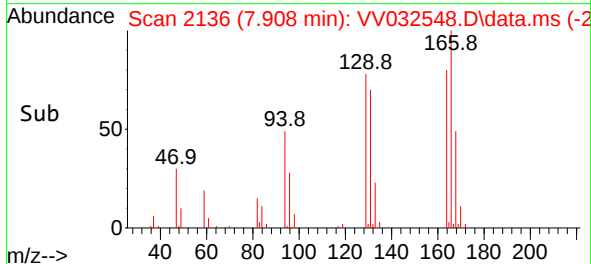
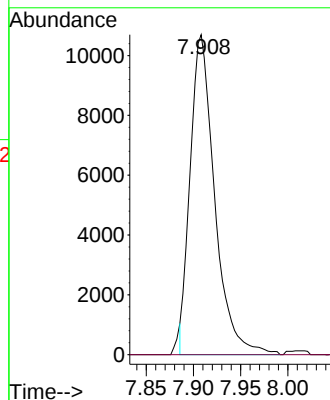
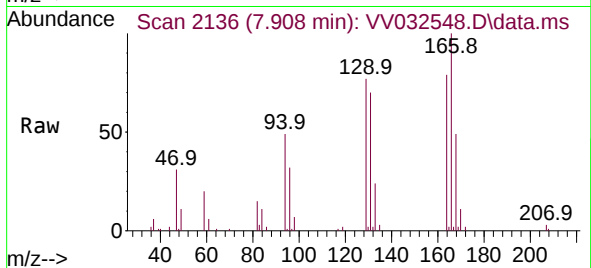
ClientSampleId :

Tgt Ion:129 Resp: 19266

Ion Ratio Lower Upper

129 100

127 0.0 57.2 106.2#



#61

1,2,3-Trichloropropane

Concen: 1.203 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.974 min

Lab File: VV032548.D

Acq: 21 Oct 2023 01:32

Tgt Ion: 75 Resp: 5069

Ion Ratio Lower Upper

75 100

77 36.4 26.2 39.2

110 3.2 30.6 46.0#

