

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112324\
 Data File : VV038306.D
 Acq On : 23 Nov 2024 18:25
 Operator : SY/MD
 Sample : P4884-18DL 100X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 23 23:01:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 23 02:01:29 2024
 Response via : Initial Calibration

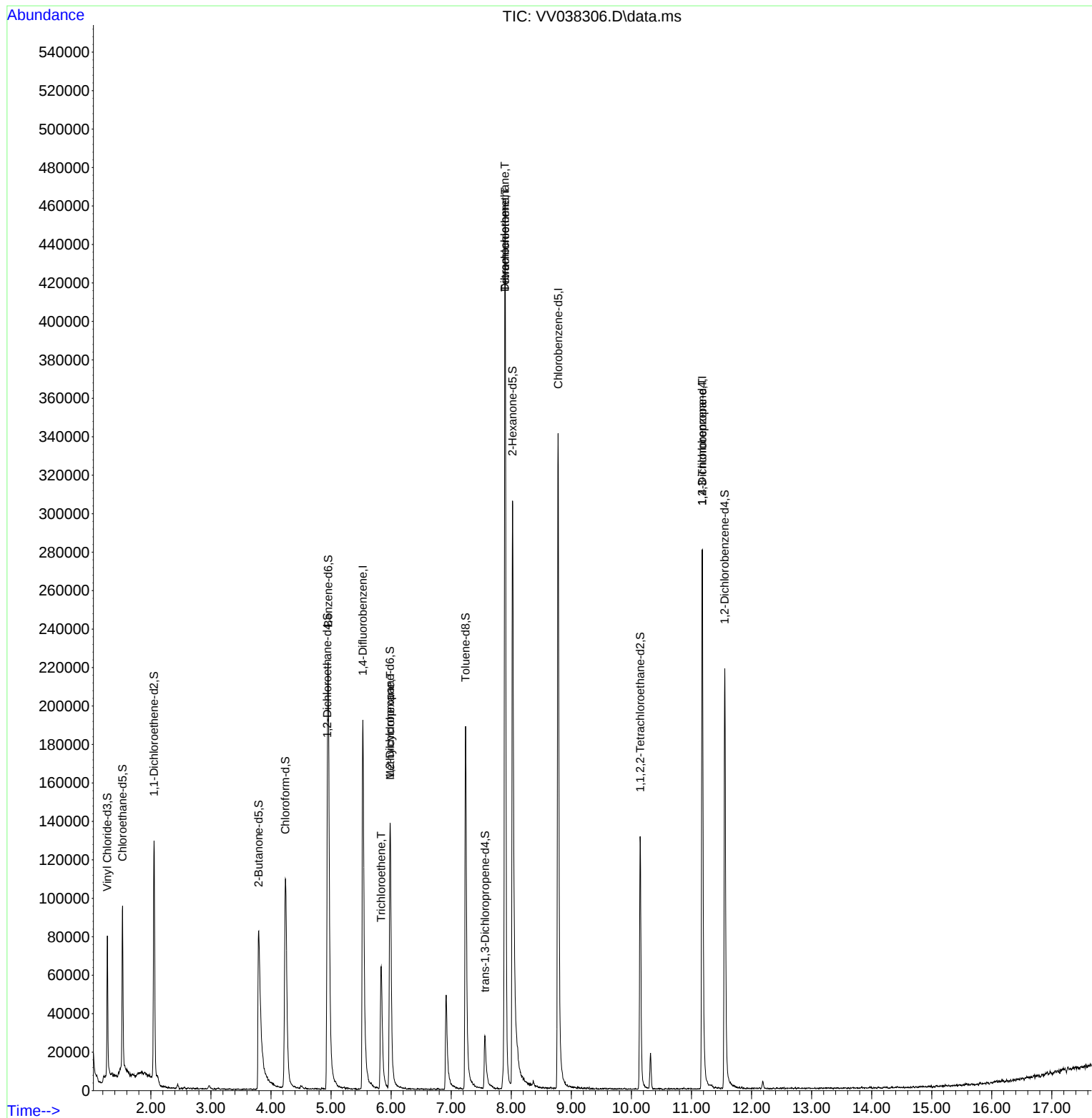
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	187216	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	202227	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	83718	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	46082	3.211	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	64.200%	
7) Chloroethane-d5	1.529	69	51879	4.469	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.400%	
11) 1,1-Dichloroethene-d2	2.053	65	20409	3.305	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.000%	
20) 2-Butanone-d5	3.793	46	152276	53.046	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.100%	
24) Chloroform-d	4.239	84	127436	4.576	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
26) 1,2-Dichloroethane-d4	4.937	65	65327	5.228	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.600%	
32) Benzene-d6	4.953	84	203430	3.892	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.800%	
36) 1,2-Dichloropropane-d6	5.982	67	74124	4.609	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.200%	
41) Toluene-d8	7.239	98	142023	2.937	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	58.800%#	
43) trans-1,3-Dichloroprop...	7.564	79	24053	4.023	ug/L	0.01
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.400%	
46) 2-Hexanone-d5	8.021	63	117386	50.503	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.000%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	67145	4.918	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.400%	
66) 1,2-Dichlorobenzene-d4	11.554	152	64557	4.526	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.600%	
Target Compounds						
34) Trichloroethene	5.834	95	25468	1.645	ug/L	96
35) Methylcyclohexane	5.985	83	18092	0.826	ug/L #	19
47) Tetrachloroethene	7.898	164	107849	8.667	ug/L	99
49) Dibromochloromethane	7.895	129	98753	7.849	ug/L #	11
61) 1,2,3-Trichloropropane	11.178	75	9464	1.320	ug/L #	65

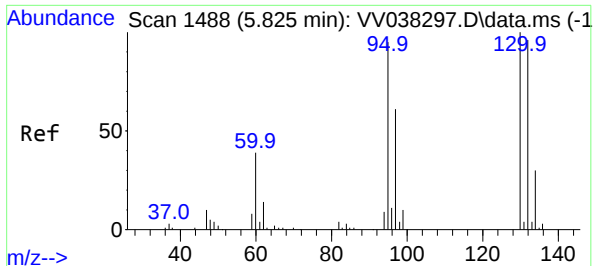
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.645 ug/L

RT: 5.834 min Scan# 14

Delta R.T. 0.006 min

Lab File: VV038306.D

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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 25468

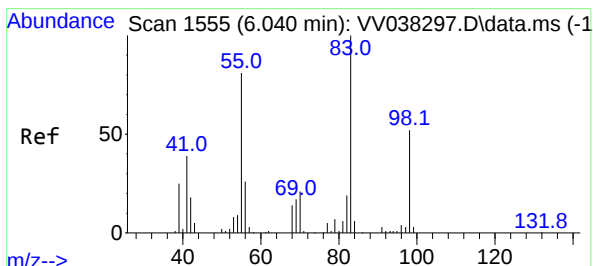
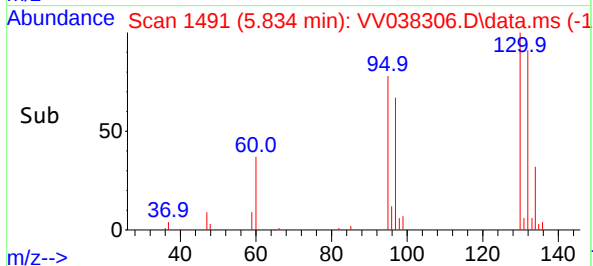
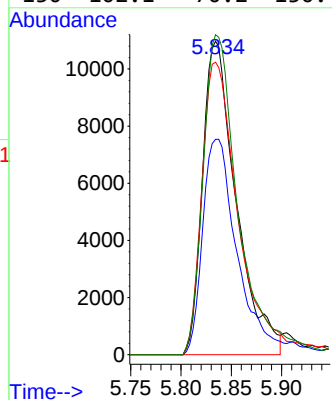
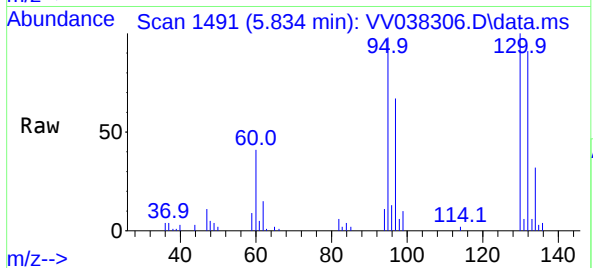
Ion Ratio Lower Upper

95 100

97 68.7 44.8 83.2

132 93.3 68.3 126.8

130 102.1 70.2 130.4



#35

Methylcyclohexane

Concen: 0.826 ug/L

RT: 5.985 min Scan# 1538

Delta R.T. -0.055 min

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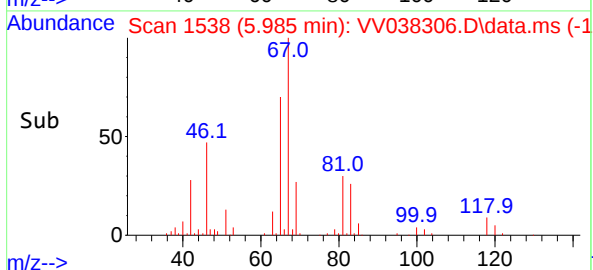
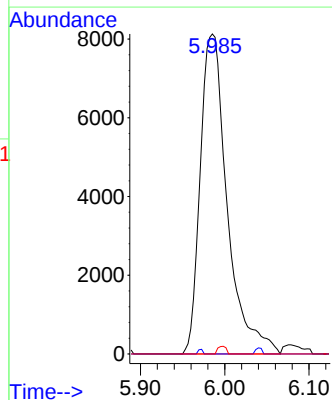
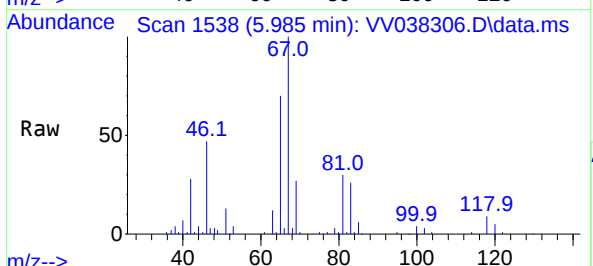
Tgt Ion: 83 Resp: 18092

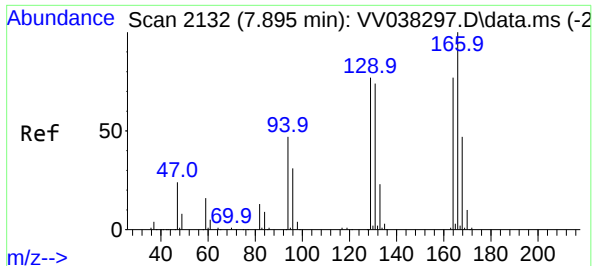
Ion Ratio Lower Upper

83 100

55 0.2 59.7 89.5#

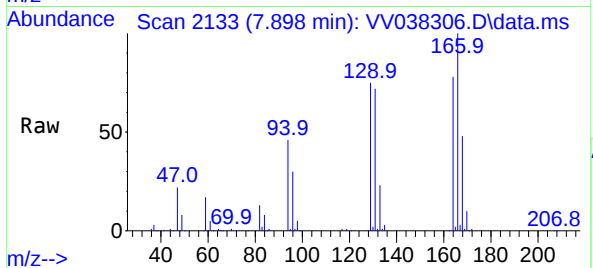
98 0.7 39.0 58.4#



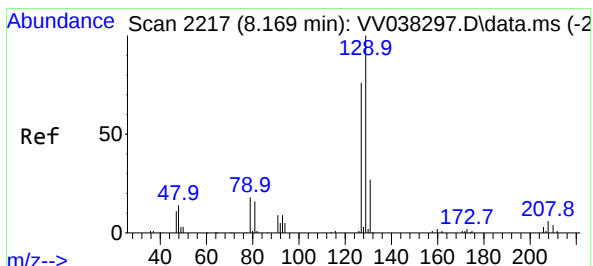
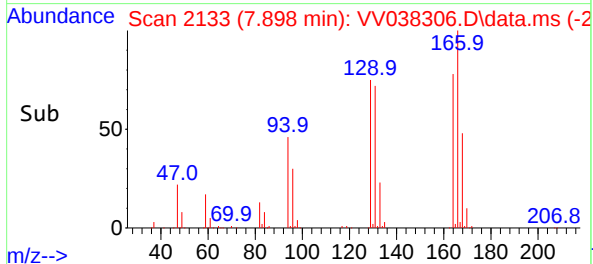
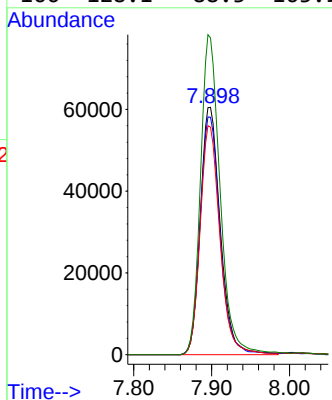


#47
Tetrachloroethene
Concen: 8.667 ug/L
RT: 7.898 min Scan# 2133
Delta R.T. 0.003 min
Lab File: VV038306.D
Acq: 23 Nov 2024 18:25

Instrument :
MSVOA_V
ClientSampleId :

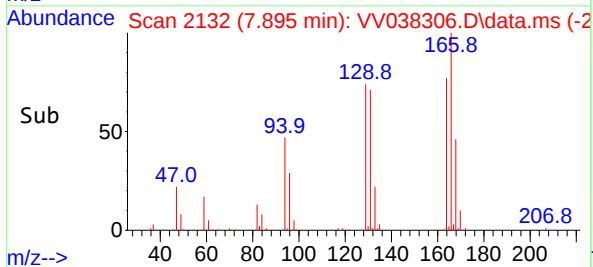
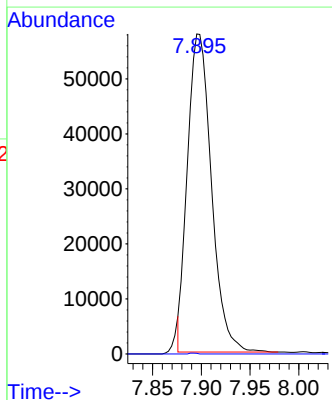
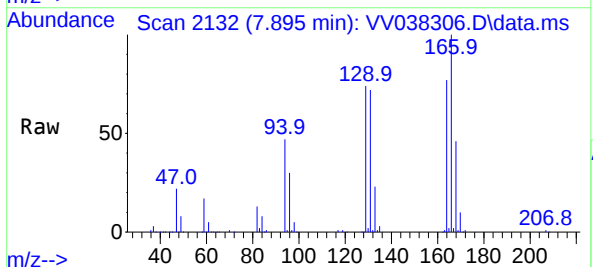


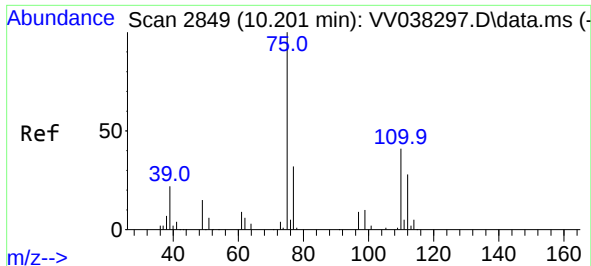
Tgt Ion:164 Resp: 107849
Ion Ratio Lower Upper
164 100
129 96.0 68.5 127.1
131 92.0 64.8 120.4
166 128.1 88.3 163.9



#49
Dibromochloromethane
Concen: 7.849 ug/L
RT: 7.895 min Scan# 2132
Delta R.T. -0.273 min
Lab File: VV038306.D
Acq: 23 Nov 2024 18:25

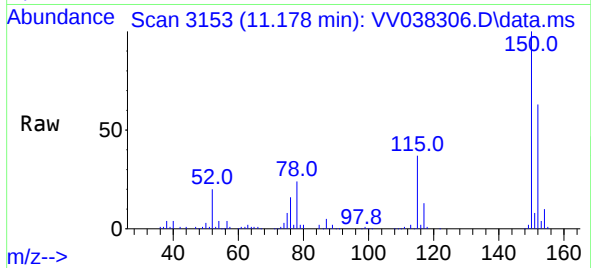
Tgt Ion:129 Resp: 98753
Ion Ratio Lower Upper
129 100
127 0.2 53.5 99.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.320 ug/L
 RT: 11.178 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV038306.D
 Acq: 23 Nov 2024 18:25

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 9464
 Ion Ratio Lower Upper
 75 100
 77 34.0 26.4 39.6
 110 2.2 32.3 48.5#

