

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112524\
 Data File : VV038335.D
 Acq On : 25 Nov 2024 11:38
 Operator : SY/MD
 Sample : P4884-19DL 200X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 26 00:40:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 26 00:39:03 2024
 Response via : Initial Calibration

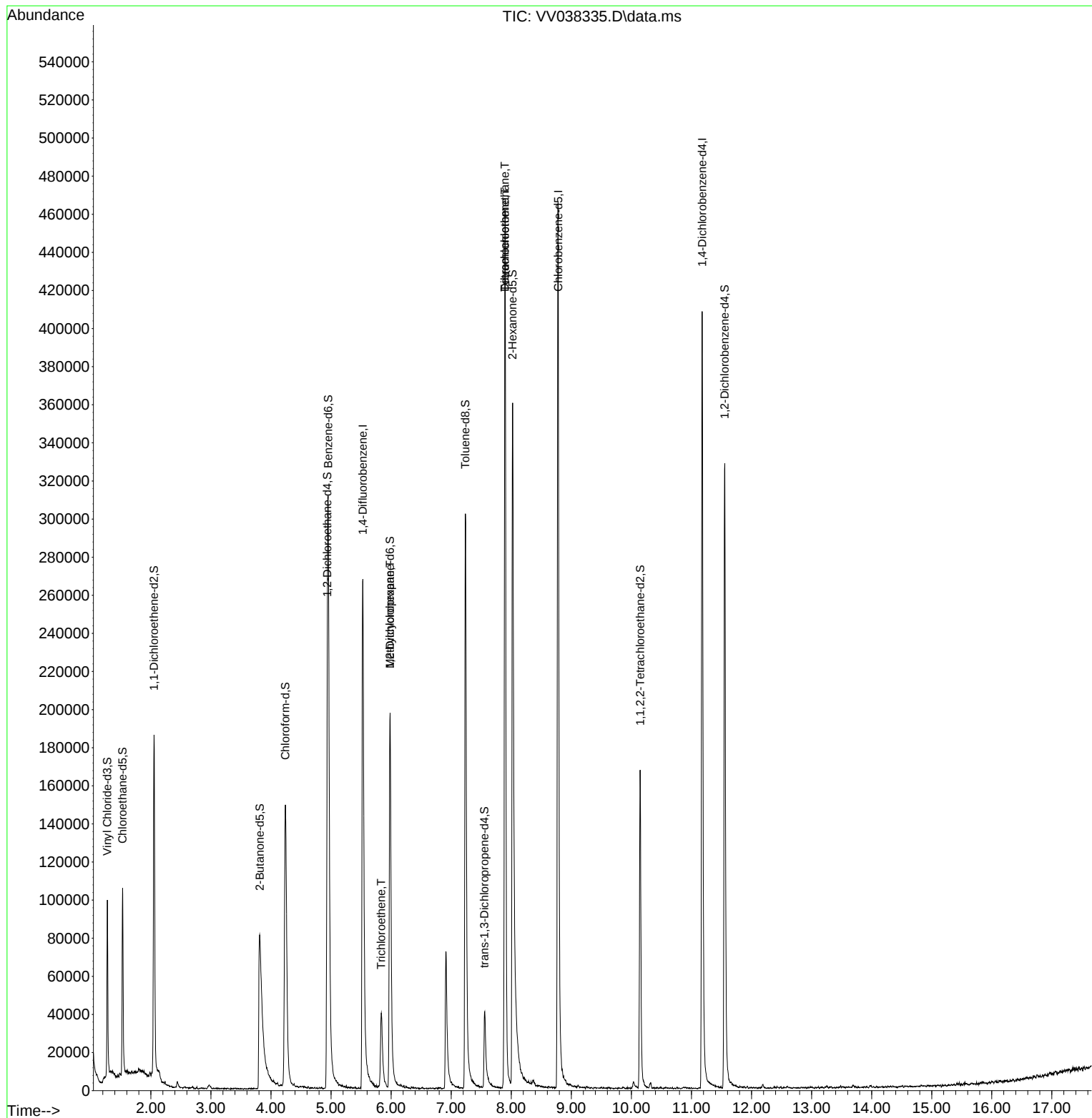
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	251364	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	277460	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	113684	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	58434	3.033	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.600%
7) Chloroethane-d5	1.529	69	63169	4.053	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.000%
11) 1,1-Dichloroethene-d2	2.053	65	30008	3.619	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.400%
20) 2-Butanone-d5	3.812	46	192278	49.888	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.780%
24) Chloroform-d	4.240	84	171233	4.579	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	4.937	65	83905	5.001	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	4.953	84	290167	4.046	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.000%
36) 1,2-Dichloropropane-d6	5.982	67	98700	4.473	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.400%
41) Toluene-d8	7.236	98	225037	3.391	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.800%#
43) trans-1,3-Dichloroprop...	7.555	79	30047	3.662	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.200%
46) 2-Hexanone-d5	8.021	63	142270	44.612	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.220%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	85759	4.578	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	11.554	152	91882	4.744	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.800%
Target Compounds						
34) Trichloroethene	5.834	95	15934	0.750	ug/L	91
35) Methylcyclohexane	5.982	83	25452	0.847	ug/L #	19
47) Tetrachloroethene	7.895	164	107061	6.271	ug/L	97
49) Dibromochloromethane	7.895	129	98637	5.714	ug/L #	11

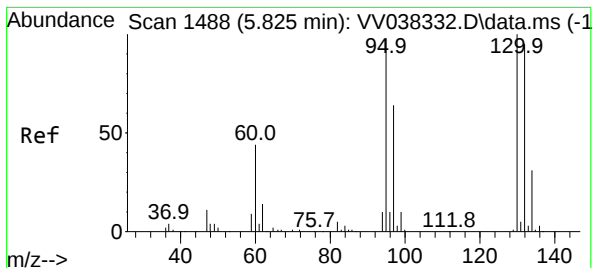
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.750 ug/L

RT: 5.834 min Scan# 1491

Delta R.T. 0.010 min

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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 15934

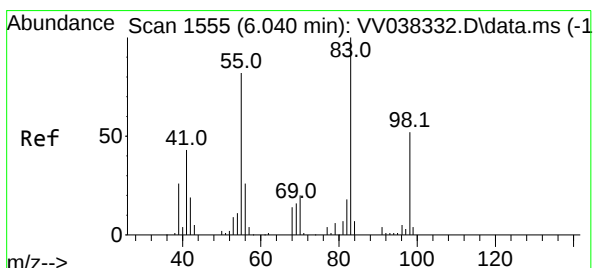
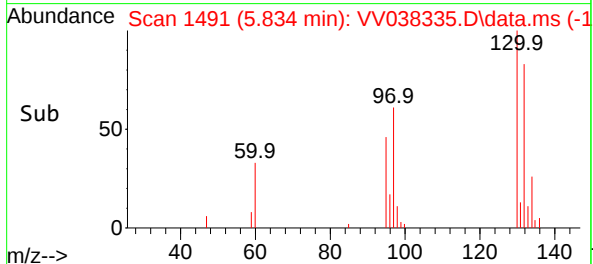
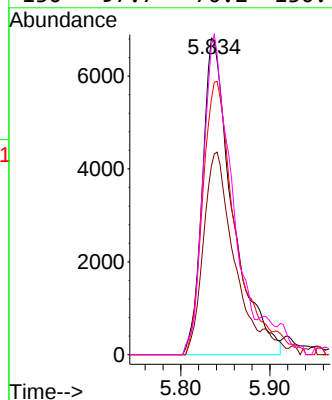
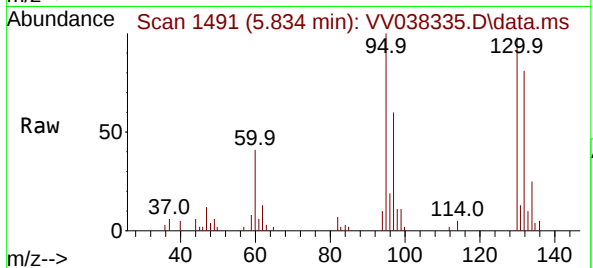
Ion Ratio Lower Upper

95 100

97 59.5 44.8 83.2

132 80.6 68.3 126.8

130 97.7 70.2 130.4



#35

Methylcyclohexane

Concen: 0.847 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.058 min

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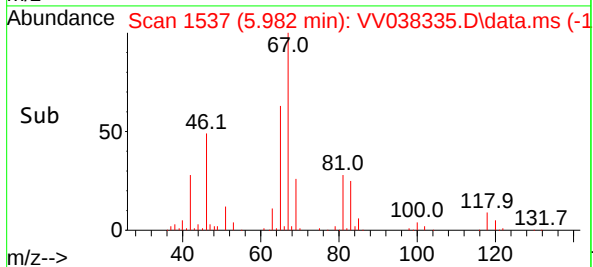
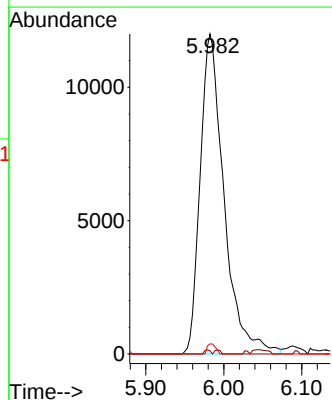
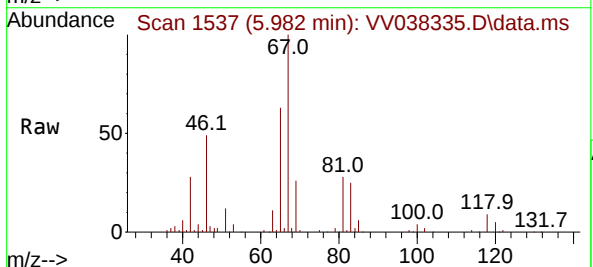
Tgt Ion: 83 Resp: 25452

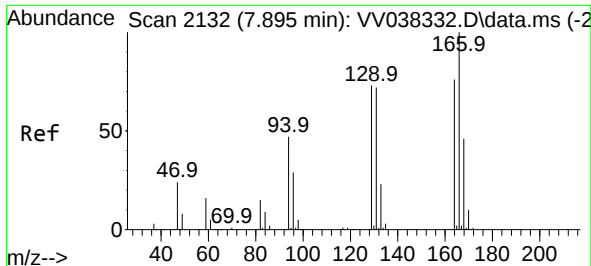
Ion Ratio Lower Upper

83 100

55 0.3 59.7 89.5#

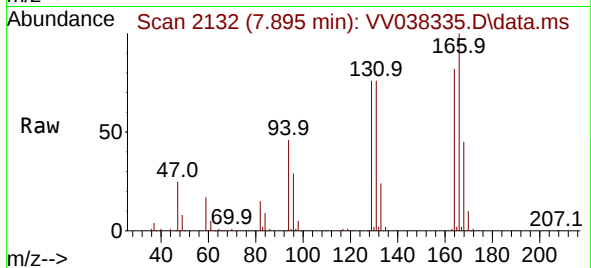
98 1.1 39.0 58.4#



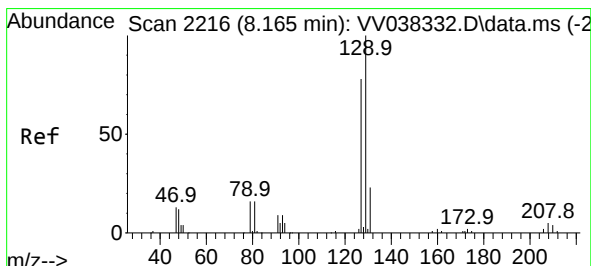
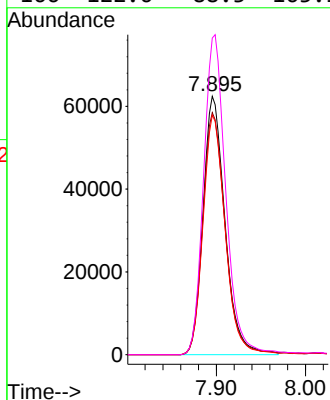
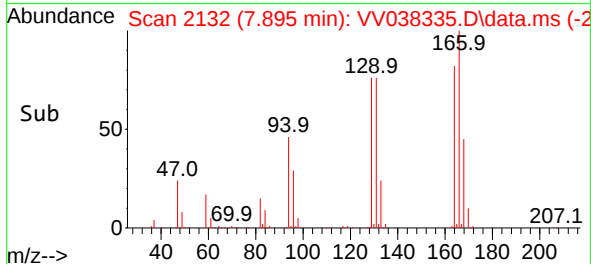


#47
Tetrachloroethene
Concen: 6.271 ug/L
RT: 7.895 min Scan# 2132
Delta R.T. -0.000 min
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Instrument :
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Tgt Ion:164 Resp: 107061
Ion Ratio Lower Upper
164 100
129 93.7 68.5 127.1
131 92.7 64.8 120.4
166 122.6 88.3 163.9



#49
Dibromochloromethane
Concen: 5.714 ug/L
RT: 7.895 min Scan# 2132
Delta R.T. -0.270 min
Lab File: VV038335.D
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Tgt Ion:129 Resp: 98637
Ion Ratio Lower Upper
129 100
127 0.2 53.5 99.3#

