

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
 Data File : VV037456.D
 Acq On : 21 Sep 2024 01:43
 Operator : SY/MD
 Sample : P4107-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 21 04:54:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 21 01:15:22 2024
 Response via : Initial Calibration

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

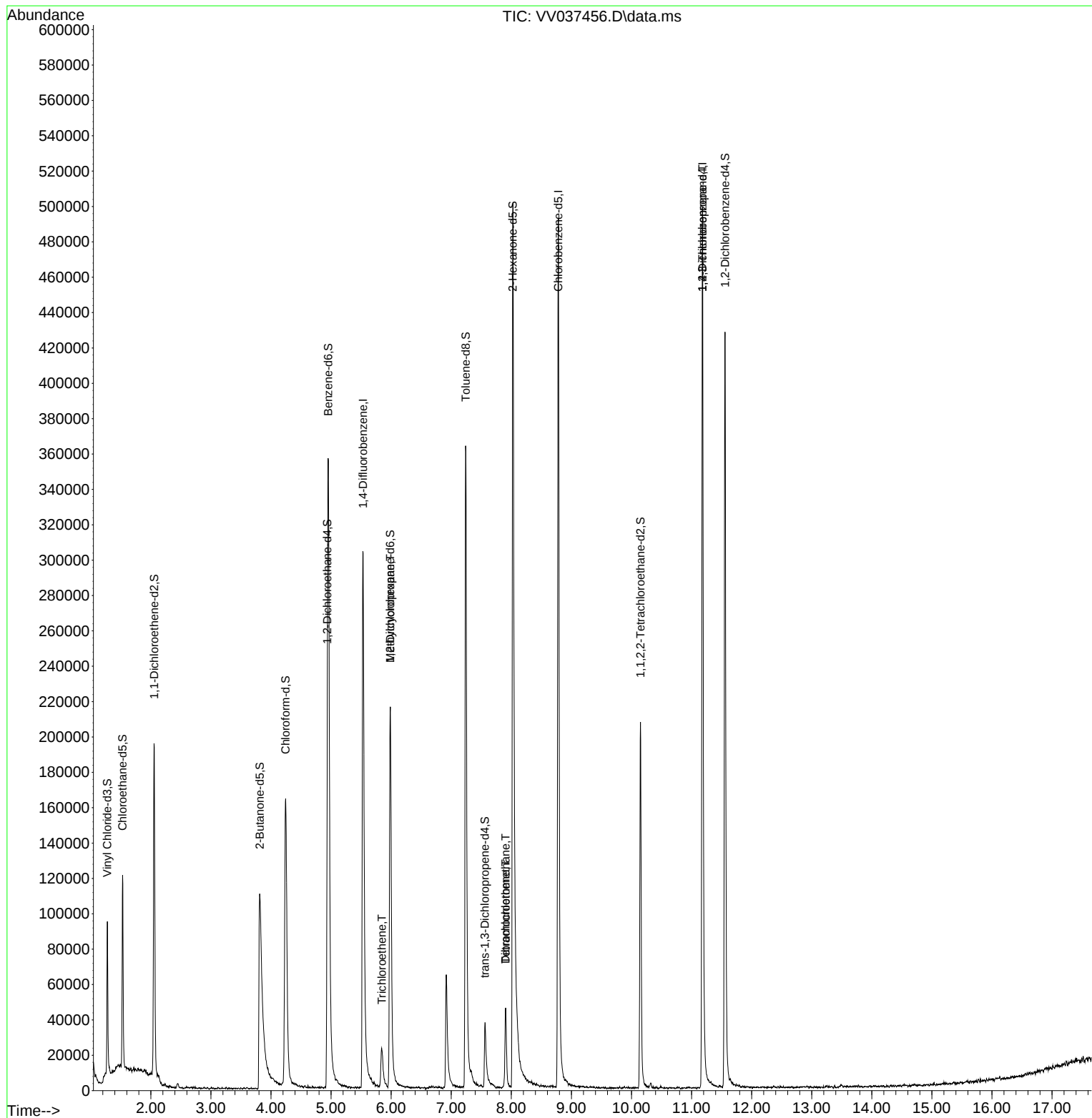
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	287572	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	300360	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	138300	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	55384	3.283	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.600%
7) Chloroethane-d5	1.529	69	69909	3.974	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.400%
11) 1,1-Dichloroethene-d2	2.053	65	31389	3.603	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.000%
20) 2-Butanone-d5	3.812	46	247717	49.131	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.260%
24) Chloroform-d	4.243	84	185814	4.536	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	4.937	65	91754	4.784	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
32) Benzene-d6	4.953	84	336633	4.180	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
36) 1,2-Dichloropropane-d6	5.985	67	117844	4.705	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.200%
41) Toluene-d8	7.239	98	265413	3.658	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.200%
43) trans-1,3-Dichloroprop...	7.561	79	26218	3.183	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	63.600%
46) 2-Hexanone-d5	8.024	63	203894	50.658	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.320%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	105302	5.159	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.200%
66) 1,2-Dichlorobenzene-d4	11.558	152	114800	4.669	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.400%
Target Compounds						Qvalue
34) Trichloroethene	5.844	95	9365	0.384	ug/L	93
35) Methylcyclohexane	5.985	83	28304	0.763	ug/L #	19
47) Tetrachloroethene	7.905	164	11532	0.661	ug/L	83
49) Dibromochloromethane	7.905	129	10818	0.627	ug/L #	10
61) 1,2,3-Trichloropropane	11.181	75	16550	1.315	ug/L #	67

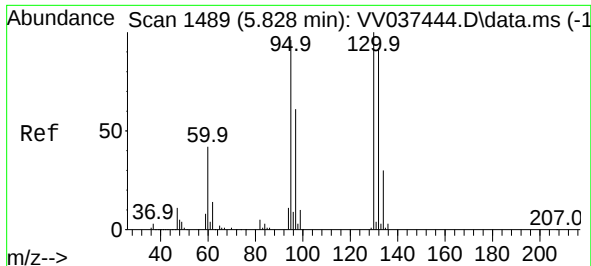
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.384 ug/L

RT: 5.844 min Scan# 1494

Delta R.T. 0.016 min

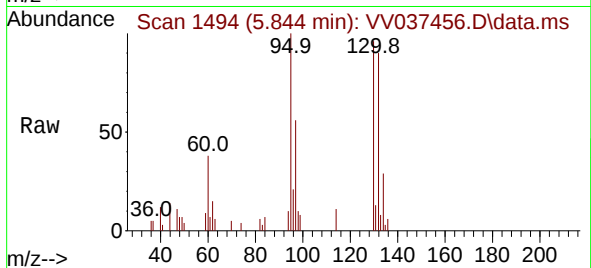
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Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 95 Resp: 9365

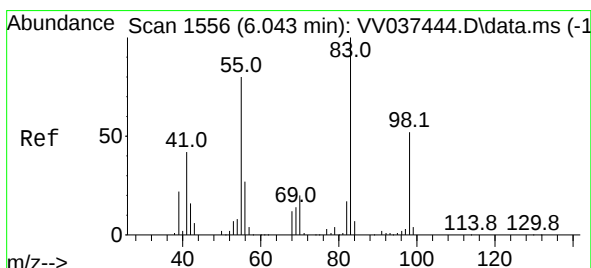
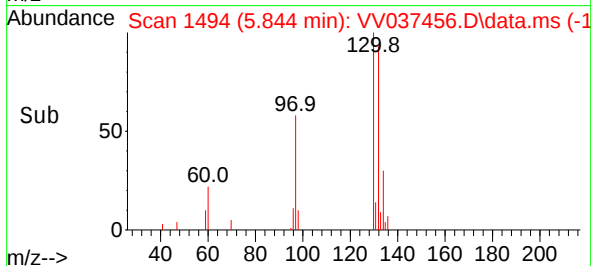
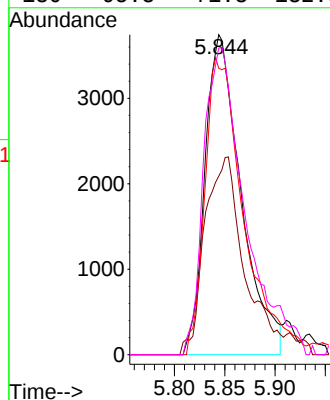
Ion Ratio Lower Upper

95 100

97 55.8 46.5 86.5

132 89.5 65.5 121.7

130 95.8 71.3 132.3



#35

Methylcyclohexane

Concen: 0.763 ug/L

RT: 5.985 min Scan# 1538

Delta R.T. -0.058 min

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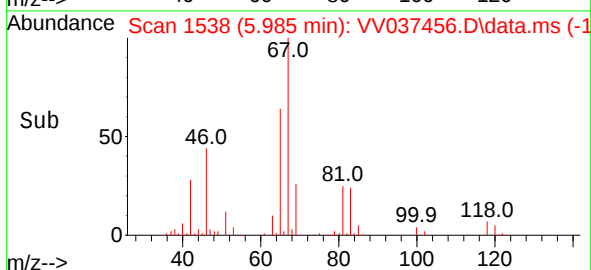
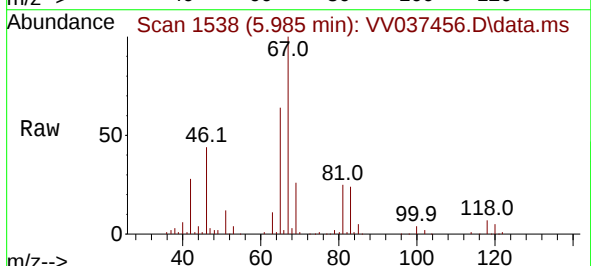
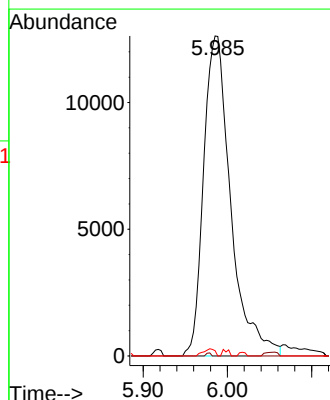
Tgt Ion: 83 Resp: 28304

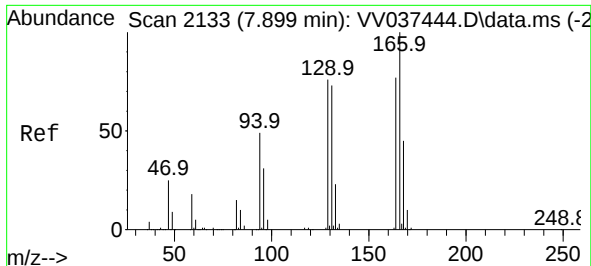
Ion Ratio Lower Upper

83 100

55 0.2 60.3 90.5#

98 0.9 38.2 57.4#

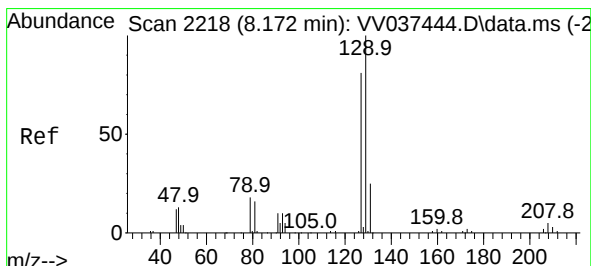
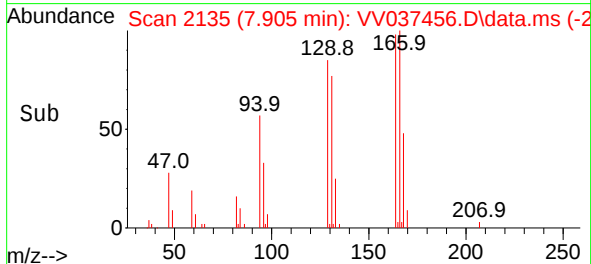
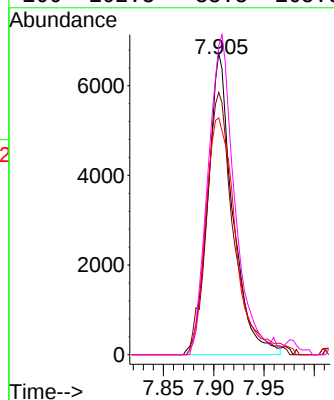
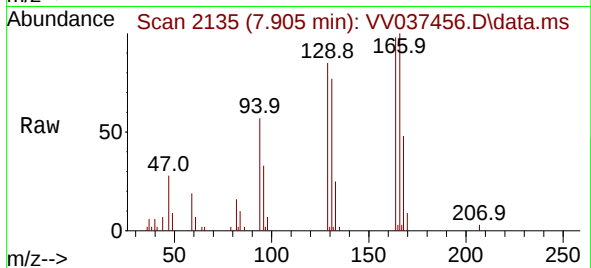




#47
Tetrachloroethene
Concen: 0.661 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. 0.006 min
Lab File: VV037456.D
Acq: 21 Sep 2024 01:43

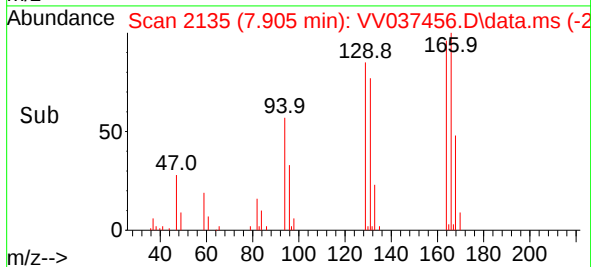
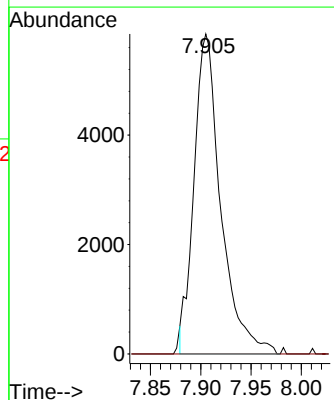
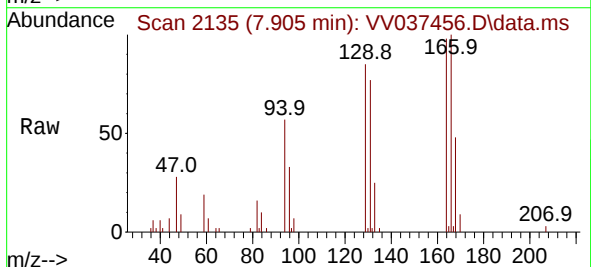
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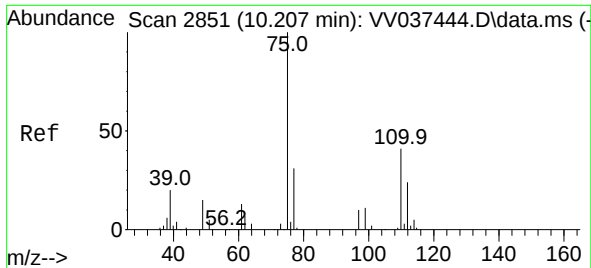
Tgt Ion:	164	Resp:	11532
Ion Ratio	Lower	Upper	
164	100		
129	86.9	69.2	128.4
131	78.4	66.6	123.8
166	102.3	88.8	165.0



#49
Dibromochloromethane
Concen: 0.627 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. -0.267 min
Lab File: VV037456.D
Acq: 21 Sep 2024 01:43

Tgt Ion:	129	Resp:	10818
Ion Ratio	Lower	Upper	
129	100		
127	0.0	54.5	101.1#





#61

1,2,3-Trichloropropane

Concen: 1.315 ug/L

RT: 11.181 min Scan# 3154

Delta R.T. 0.974 min

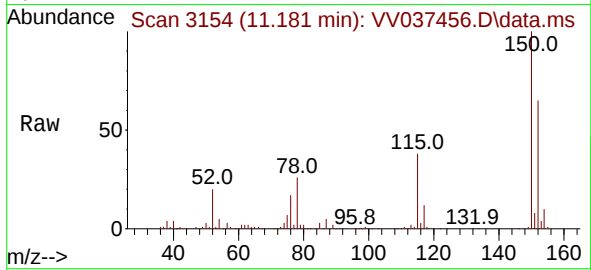
Lab File: VV037456.D

Acq: 21 Sep 2024 01:43

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 16550

Ion Ratio Lower Upper

75 100

77 31.3 25.6 38.4

110 2.9 31.0 46.4#

