

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110624\
 Data File : VV037939.D
 Acq On : 06 Nov 2024 19:35
 Operator : SY/MD
 Sample : P4729-05
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 06 22:48:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 06 22:44:19 2024
 Response via : Initial Calibration

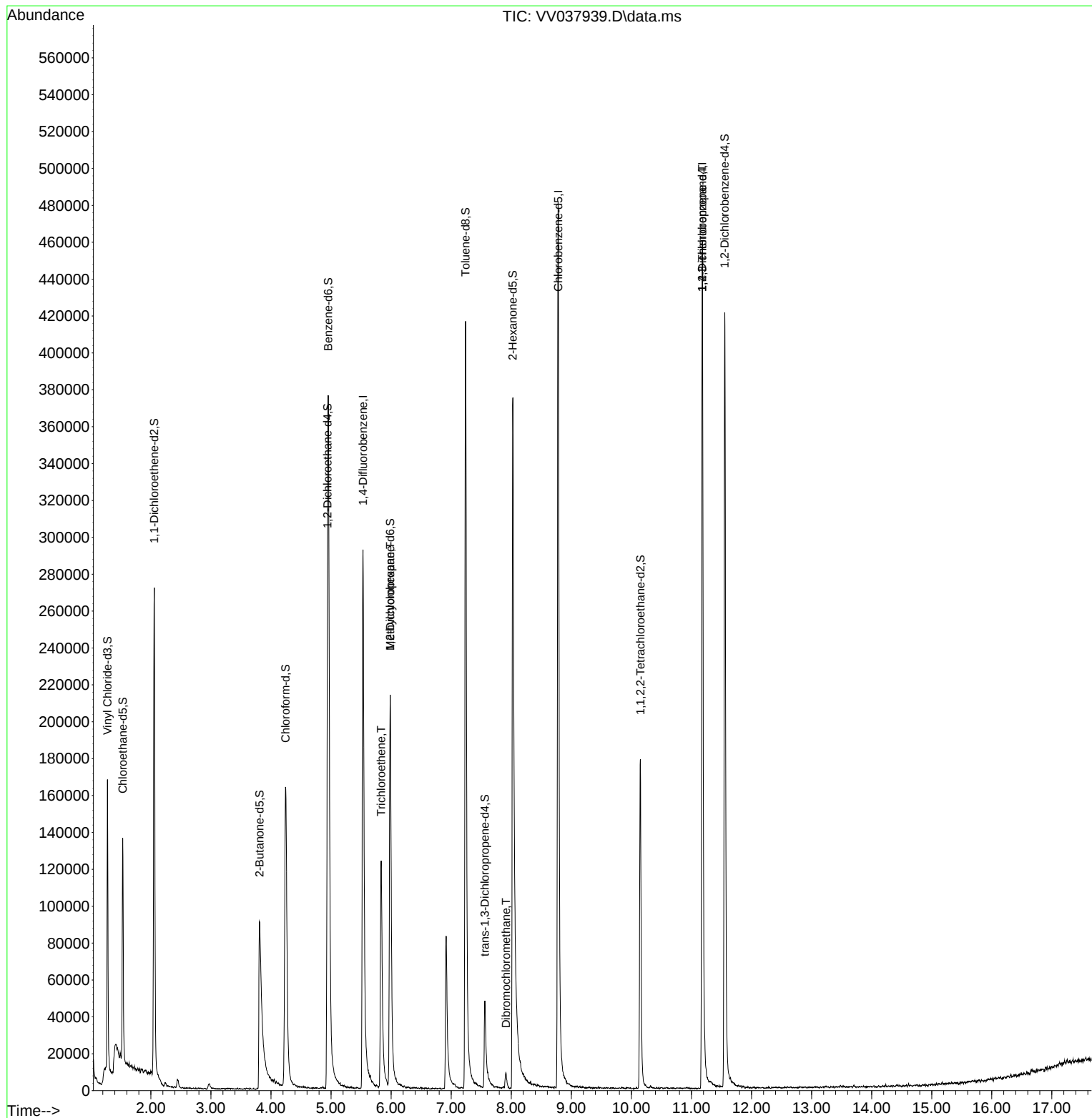
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	277433	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	300478	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	132023	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	103610	4.879	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.600%
7) Chloroethane-d5	1.532	69	80675	4.661	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.200%
11) 1,1-Dichloroethene-d2	2.057	65	42819	4.647	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.000%
20) 2-Butanone-d5	3.809	46	203322	51.371	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.740%
24) Chloroform-d	4.243	84	190186	4.913	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
26) 1,2-Dichloroethane-d4	4.941	65	94186	5.444	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.800%
32) Benzene-d6	4.954	84	359535	4.640	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
36) 1,2-Dichloropropane-d6	5.986	67	109252	4.828	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.600%
41) Toluene-d8	7.240	98	309044	4.438	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
43) trans-1,3-Dichloroprop...	7.561	79	37124	4.243	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.024	63	163407	48.056	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.120%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	96196	5.273	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.400%
66) 1,2-Dichlorobenzene-d4	11.555	152	121062	5.560	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.200%
Target Compounds						
34) Trichloroethene	5.835	95	49874	2.181	ug/L	98
35) Methylcyclohexane	5.986	83	27068	0.794	ug/L #	19
49) Dibromochloromethane	7.912	129	2430	0.136	ug/L #	12
61) 1,2,3-Trichloropropane	11.182	75	15505	1.502	ug/L #	61

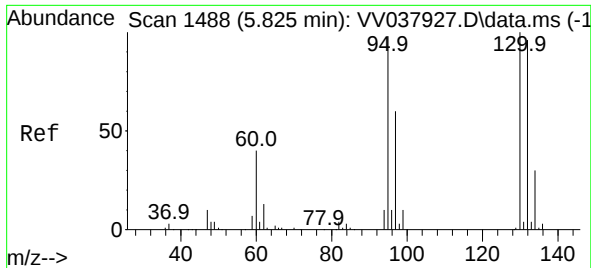
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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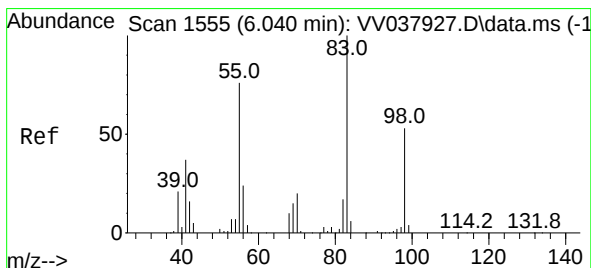
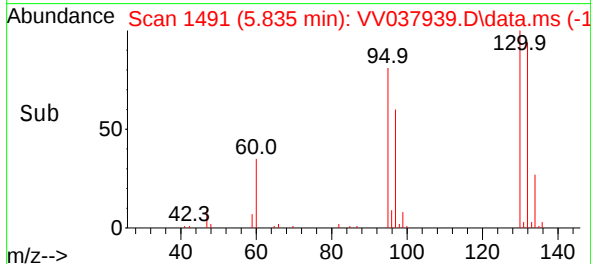
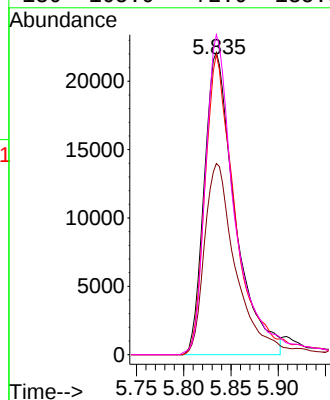
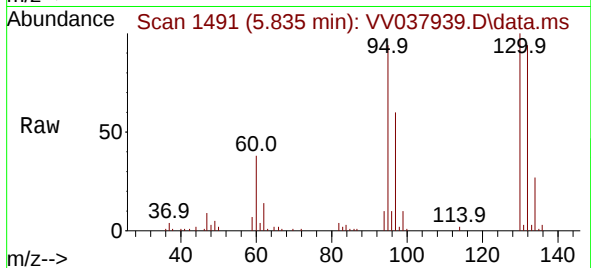


#34
Trichloroethene
Concen: 2.181 ug/L
RT: 5.835 min Scan# 1488
Delta R.T. 0.010 min
Lab File: VV037939.D
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 49874

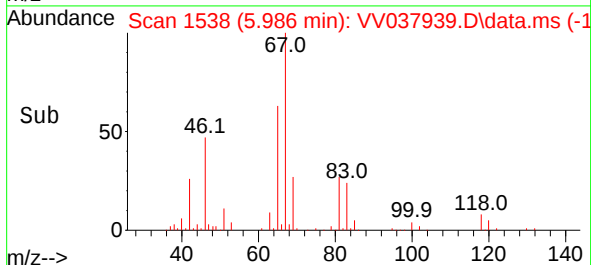
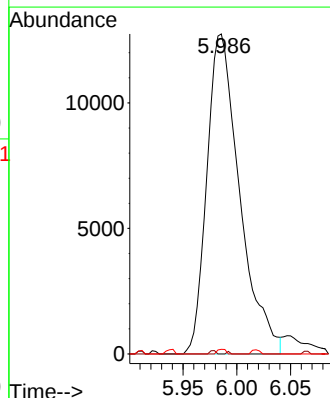
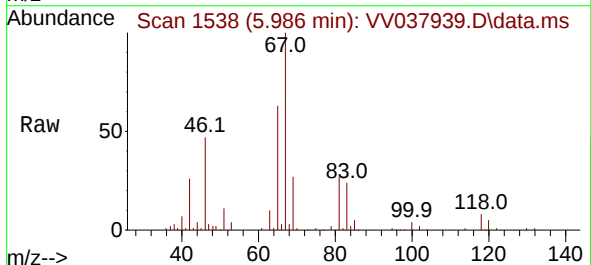
Ion	Ratio	Lower	Upper
95	100		
97	63.3	46.9	87.1
132	99.4	70.5	130.9
130	105.9	72.9	135.3

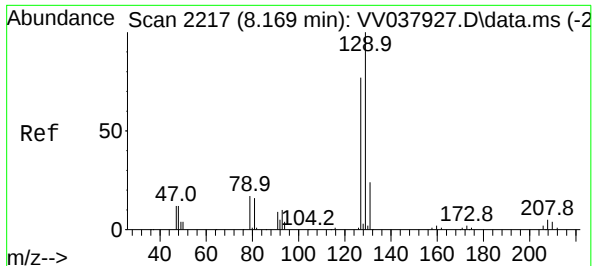


#35
Methylcyclohexane
Concen: 0.794 ug/L
RT: 5.986 min Scan# 1538
Delta R.T. -0.055 min
Lab File: VV037939.D
Acq: 06 Nov 2024 19:35

Tgt Ion: 83 Resp: 27068

Ion	Ratio	Lower	Upper
83	100		
55	0.1	59.3	88.9#
98	0.4	38.3	57.5#





#49

Dibromochloromethane

Concen: 0.136 ug/L

RT: 7.912 min Scan# 2137

Delta R.T. -0.257 min

Lab File: VV037939.D

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Instrument :

MSVOA_V

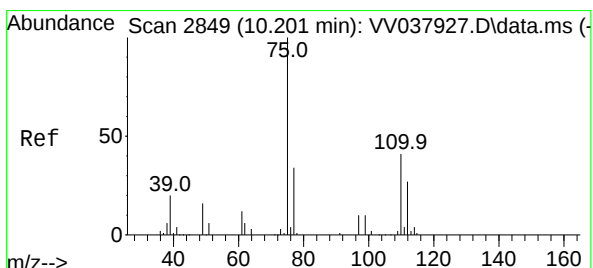
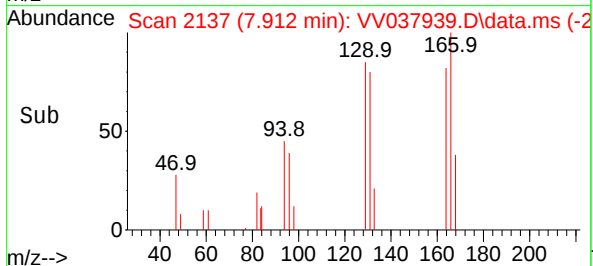
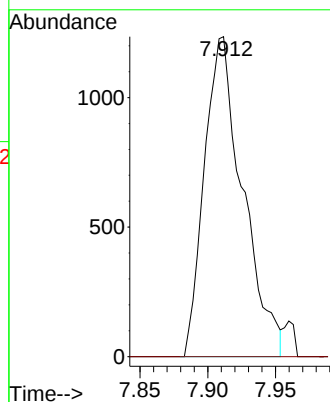
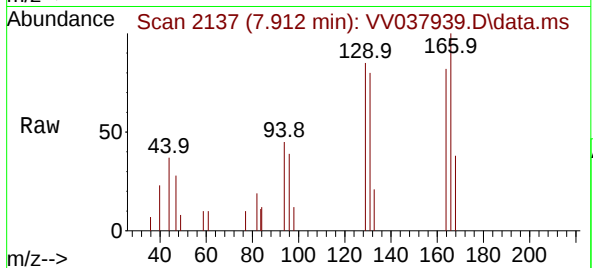
ClientSampleId :

Tgt Ion:129 Resp: 2430

Ion Ratio Lower Upper

129 100

127 0.0 52.2 97.0#



#61

1,2,3-Trichloropropane

Concen: 1.502 ug/L

RT: 11.182 min Scan# 3154

Delta R.T. 0.981 min

Lab File: VV037939.D

Acq: 06 Nov 2024 19:35

Tgt Ion: 75 Resp: 15505

Ion Ratio Lower Upper

75 100

77 34.2 24.9 37.3

110 2.0 33.5 50.3#

