

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV102224\
 Data File : VV037908.D
 Acq On : 22 Oct 2024 11:03
 Operator : SY/MD
 Sample : VV1022WBL01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 23 01:17:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 23 01:16:33 2024
 Response via : Initial Calibration

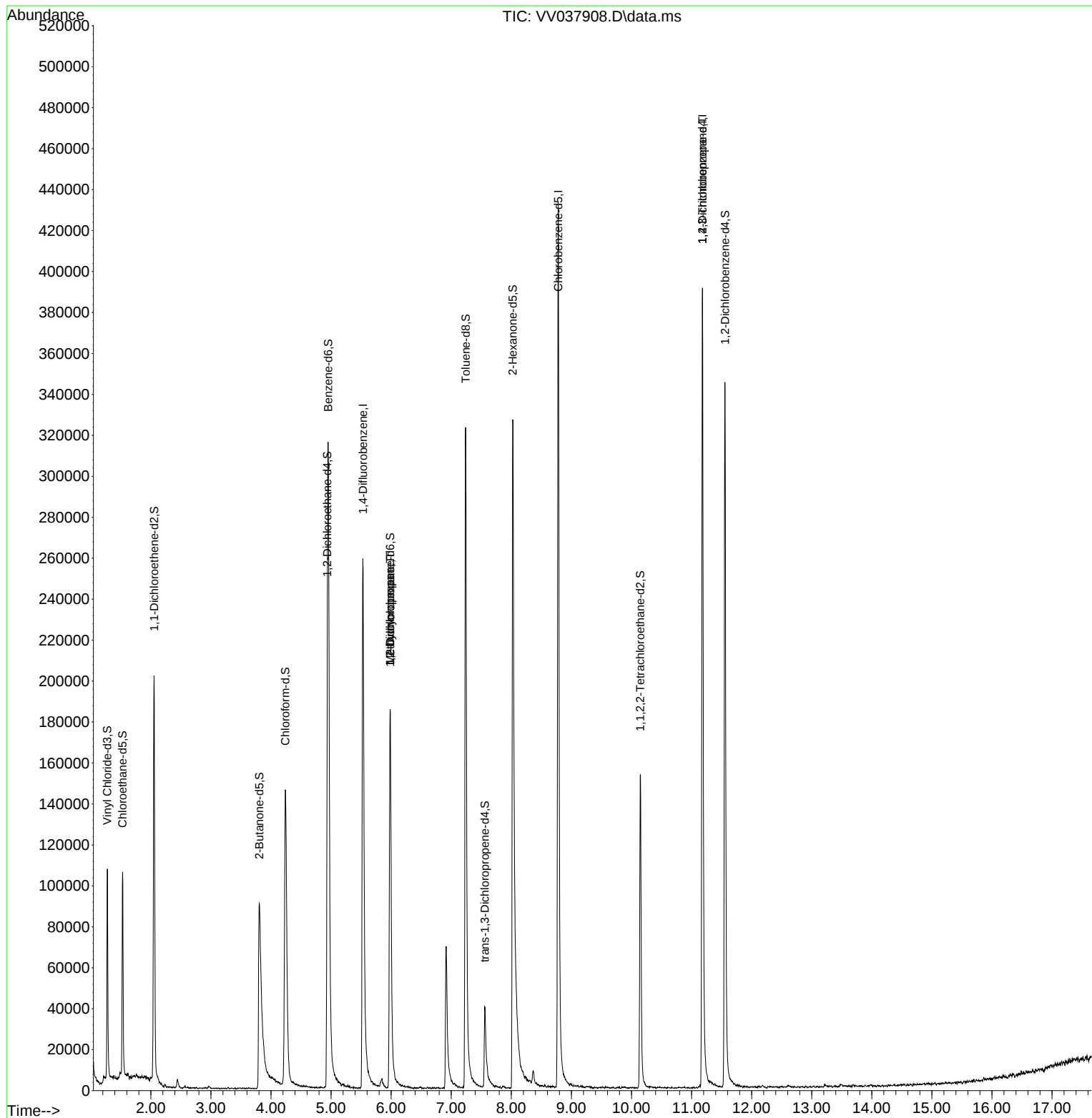
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	248940	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	271217	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	113079	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	67624	4.124	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.400%
7) Chloroethane-d5	1.529	69	65311	4.472	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	2.053	65	32568	4.264	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.200%
20) 2-Butanone-d5	3.805	46	167671	44.645	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.280%
24) Chloroform-d	4.240	84	164902	4.688	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	4.937	65	78505	4.836	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	4.953	84	302481	4.362	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
36) 1,2-Dichloropropane-d6	5.982	67	101276	4.885	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.600%
41) Toluene-d8	7.239	98	239942	3.769	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.400%
43) trans-1,3-Dichloroprop...	7.558	79	31937	4.026	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.600%
46) 2-Hexanone-d5	8.024	63	133931	40.330	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.660%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	82989	4.887	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	11.558	152	101317	5.254	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.982	83	24751	0.768	ug/L #	20
37) 1,2-Dichloropropane	5.985	63	11221	0.551	ug/L #	87
61) 1,2,3-Trichloropropane	11.181	75	11995	1.210	ug/L #	61

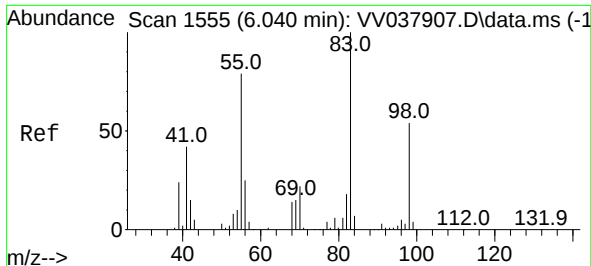
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.768 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.058 min

Lab File: VV037908.D

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Instrument :

MSVOA_V

ClientSampleId :

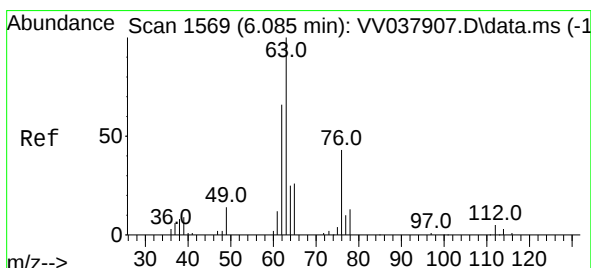
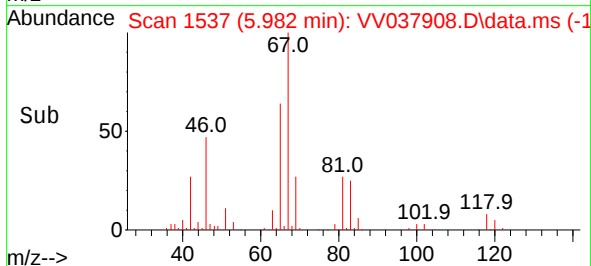
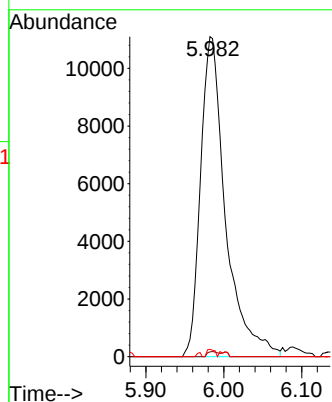
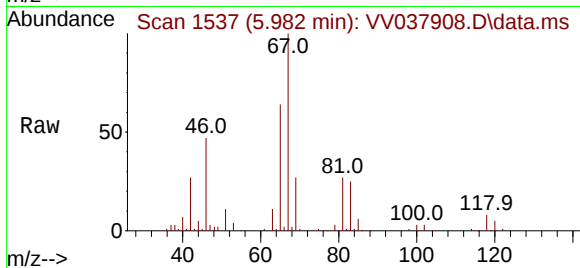
Tgt Ion: 83 Resp: 24751

Ion Ratio Lower Upper

83 100

55 0.7 59.7 89.5#

98 0.7 37.8 56.6#



#37

1,2-Dichloropropane

Concen: 0.551 ug/L

RT: 5.985 min Scan# 1538

Delta R.T. -0.100 min

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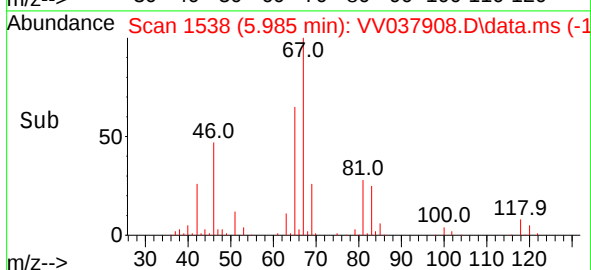
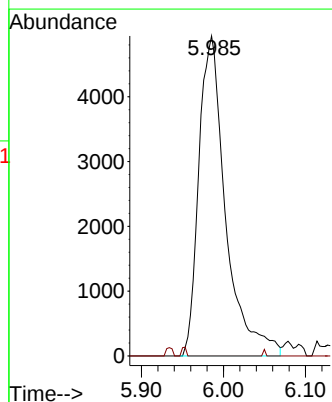
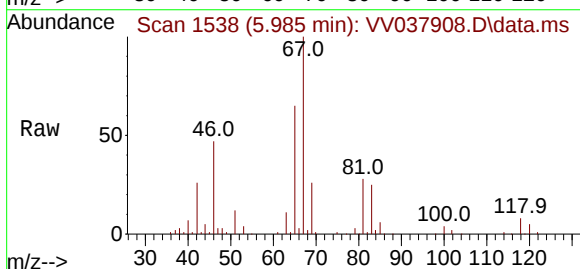
Acq: 22 Oct 2024 11:03

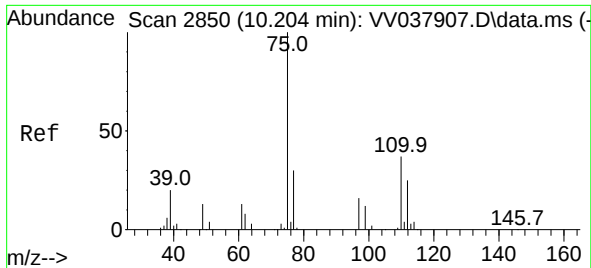
Tgt Ion: 63 Resp: 11221

Ion Ratio Lower Upper

63 100

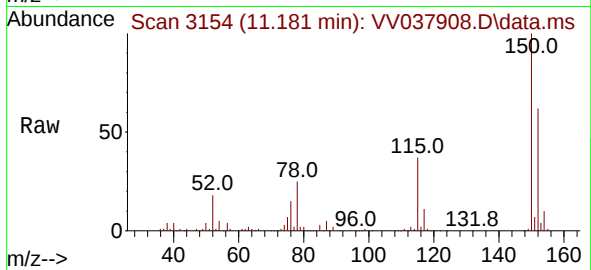
112 0.5 3.9 5.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.210 ug/L
 RT: 11.181 min Scan# 3154
 Delta R.T. 0.977 min
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Tgt Ion:	75	Resp:	11995
Ion	Ratio	Lower	Upper
75	100		
77	38.3	25.4	38.2#
110	2.5	31.8	47.8#

