

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
 Data File : VV037342.D
 Acq On : 18 Sep 2024 18:31
 Operator : SY/MD
 Sample : P3988-18
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 19 01:26:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 19 01:19:52 2024
 Response via : Initial Calibration

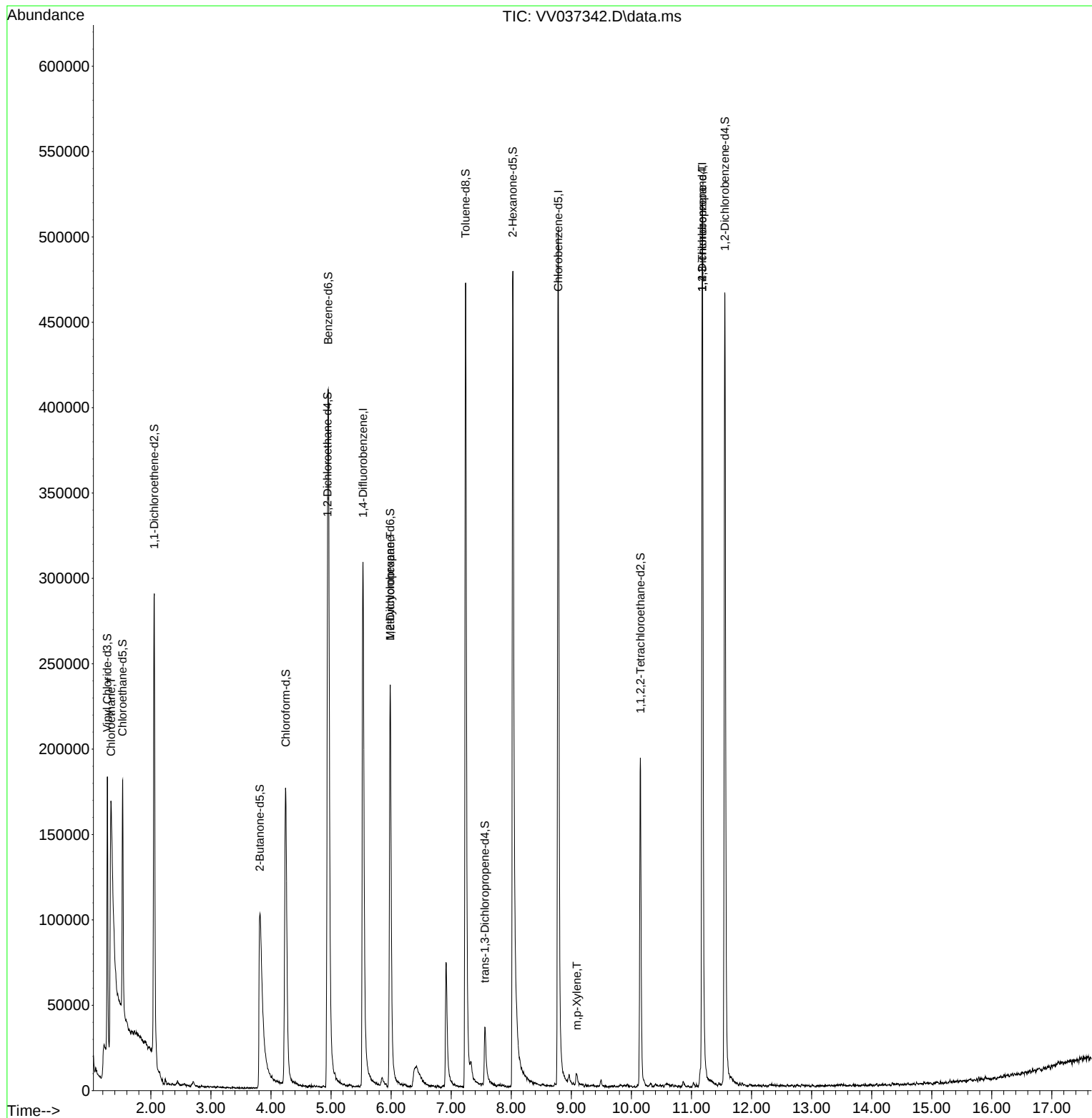
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	295109	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	304653	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	138695	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	105897	6.116	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	122.400%	
7) Chloroethane-d5	1.529	69	89171	4.940	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.800%	
11) 1,1-Dichloroethene-d2	2.056	65	45817	5.124	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	102.400%	
20) 2-Butanone-d5	3.812	46	223720	43.238	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	86.480%	
24) Chloroform-d	4.246	84	197279	4.693	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
26) 1,2-Dichloroethane-d4	4.940	65	96615	4.909	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.200%	
32) Benzene-d6	4.953	84	387134	4.739	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
36) 1,2-Dichloropropane-d6	5.985	67	125419	4.937	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.800%	
41) Toluene-d8	7.239	98	339157	4.608	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.200%	
43) trans-1,3-Dichloroprop...	7.561	79	25194	3.015	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	60.400%	
46) 2-Hexanone-d5	8.024	63	198778	48.691	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.380%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	100872	4.872	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.400%	
66) 1,2-Dichlorobenzene-d4	11.557	152	127534	5.172	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.400%	
Target Compounds						
8) Chloroethane	1.336	64	412520	23.864	ug/L #	50
35) Methylcyclohexane	5.985	83	29386	0.781	ug/L #	19
53) m,p-Xylene	9.091	106	2402	0.061	ug/L	74
61) 1,2,3-Trichloropropane	11.181	75	18254	1.446	ug/L #	65

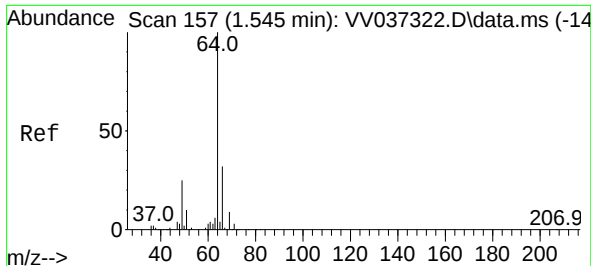
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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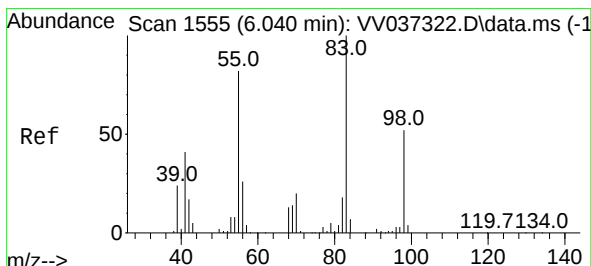
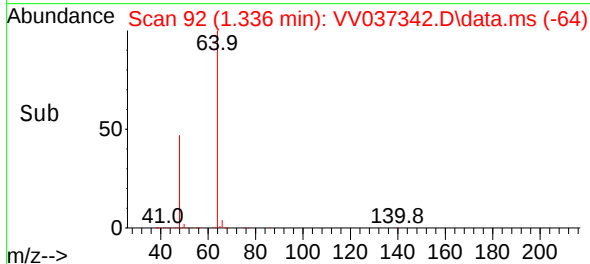
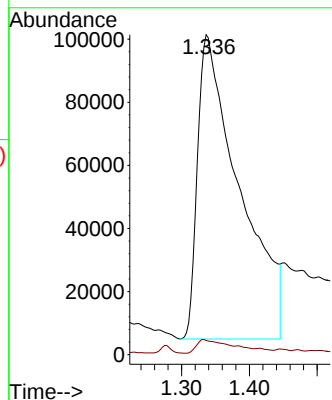
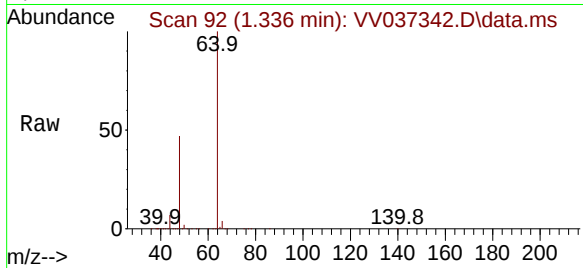




#8
Chloroethane
Concen: 23.864 ug/L
RT: 1.336 min Scan# 91
Delta R.T. -0.209 min
Lab File: VV037342.D
Acq: 18 Sep 2024 18:31

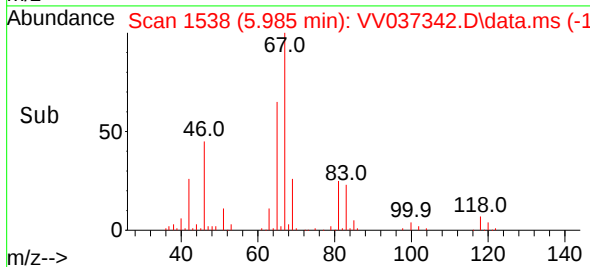
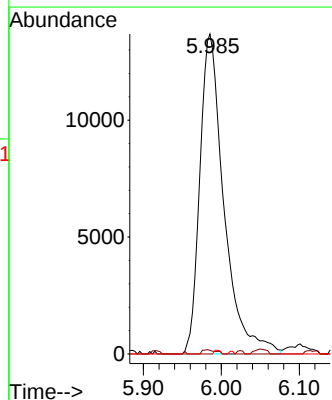
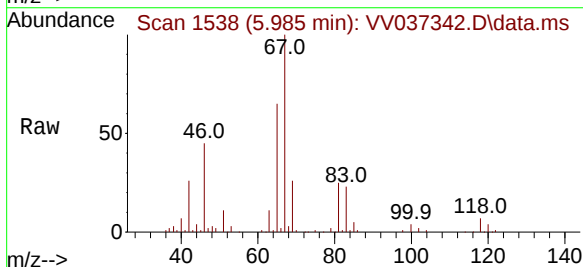
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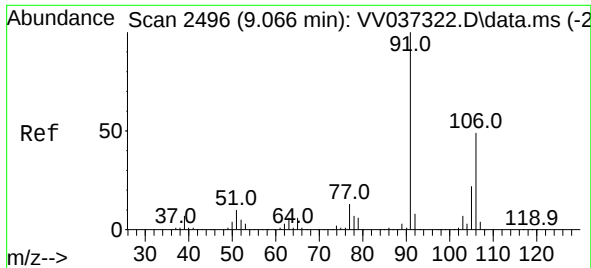
Tgt Ion: 64 Resp: 412520
Ion Ratio Lower Upper
64 100
66 4.5 22.7 42.1#



#35
Methylcyclohexane
Concen: 0.781 ug/L
RT: 5.985 min Scan# 1538
Delta R.T. -0.055 min
Lab File: VV037342.D
Acq: 18 Sep 2024 18:31

Tgt Ion: 83 Resp: 29386
Ion Ratio Lower Upper
83 100
55 0.7 60.3 90.5#
98 0.3 38.2 57.4#

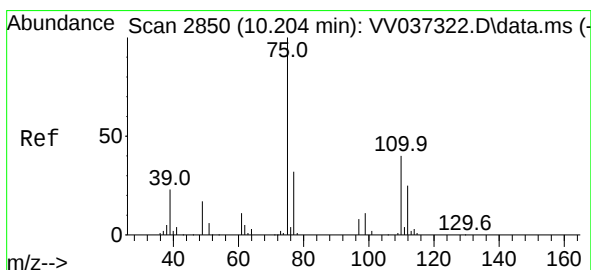
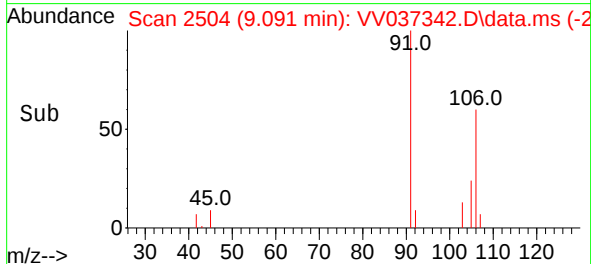
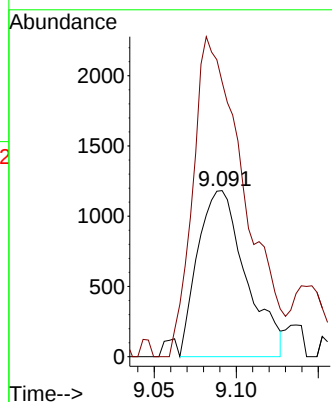
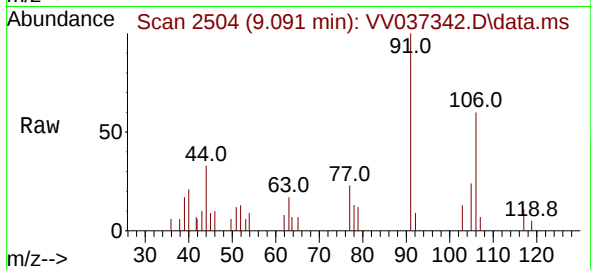




#53
m,p-Xylene
Concen: 0.061 ug/L
RT: 9.091 min Scan# 2496
Delta R.T. 0.026 min
Lab File: VV037342.D
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 2402
Ion Ratio Lower Upper
106 100
91 165.3 143.3 266.1



#61
1,2,3-Trichloropropane
Concen: 1.446 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.977 min
Lab File: VV037342.D
Acq: 18 Sep 2024 18:31

Tgt Ion: 75 Resp: 18254
Ion Ratio Lower Upper
75 100
77 35.4 25.6 38.4
110 2.7 31.0 46.4#

