

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022424\
 Data File : VV034402.D
 Acq On : 24 Feb 2024 17:23
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 26 00:37:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 24 00:41:32 2024
 Response via : Initial Calibration

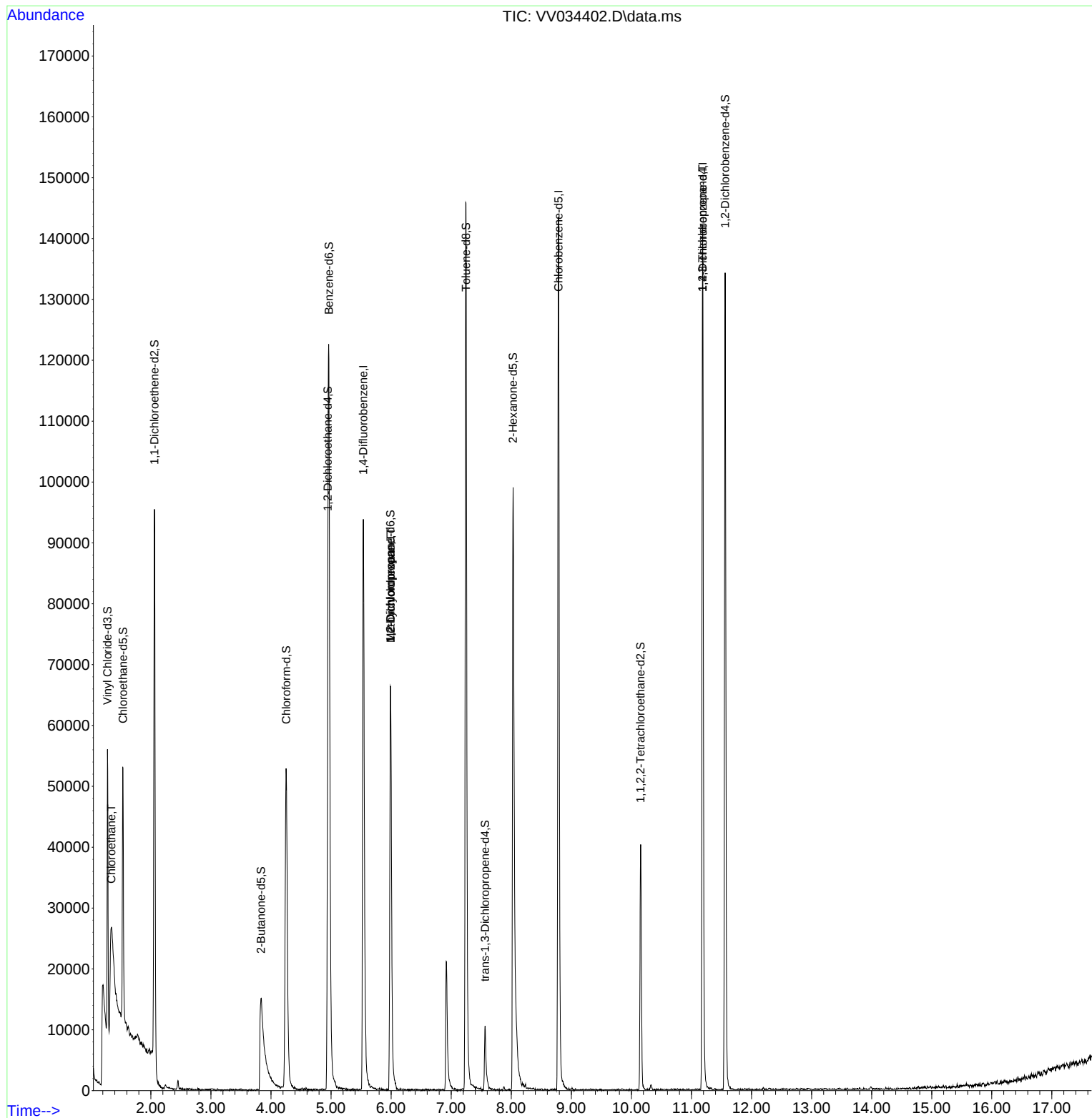
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	84691	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	77689	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	37629	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	31217	4.759	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.200%
7) Chloroethane-d5	1.535	69	26321	4.581	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.600%
11) 1,1-Dichloroethene-d2	2.060	65	15260	4.824	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.400%
20) 2-Butanone-d5	3.834	46	53302	48.387	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.780%
24) Chloroform-d	4.252	84	57590	4.832	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	4.947	65	28490	5.115	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
32) Benzene-d6	4.963	84	111321	4.776	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
36) 1,2-Dichloropropane-d6	5.989	67	32573	4.999	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.000%
41) Toluene-d8	7.246	98	98228	4.585	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
43) trans-1,3-Dichloroprop...	7.564	79	7158	2.909	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	58.200%
46) 2-Hexanone-d5	8.030	63	39139	44.565	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.120%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	19378	4.906	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.200%
66) 1,2-Dichlorobenzene-d4	11.561	152	34449	5.034	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						
8) Chloroethane	1.339	64	66829	12.110	ug/L #	53
35) Methylcyclohexane	5.992	83	7561	0.714	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	4130	0.732	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	4553	1.760	ug/L #	62

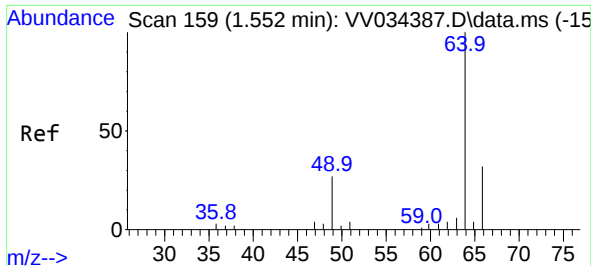
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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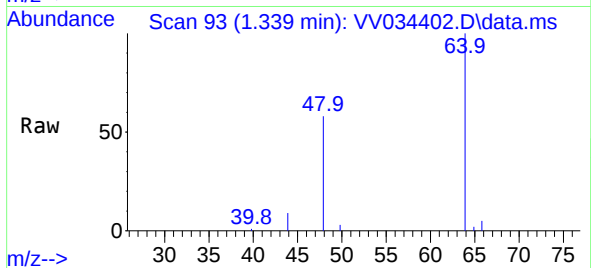
Quant Time: Feb 26 00:37:43 2024
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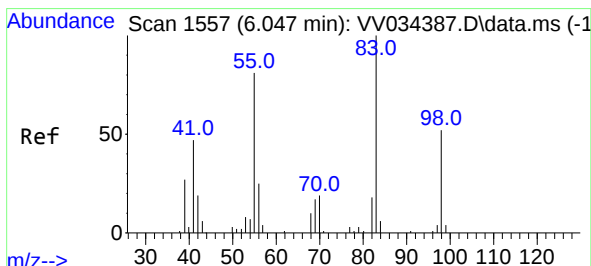
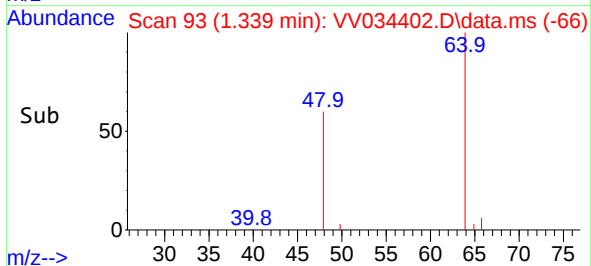
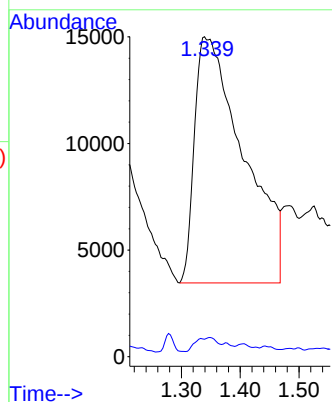


#8
Chloroethane
Concen: 12.110 ug/L
RT: 1.339 min Scan# 91
Delta R.T. -0.212 min
Lab File: VV034402.D
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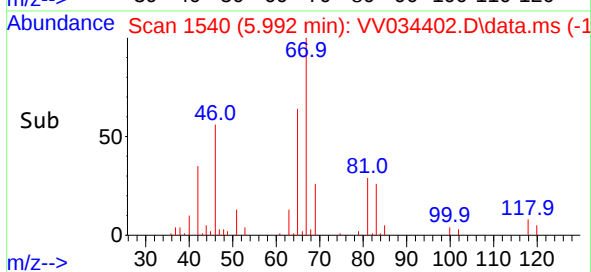
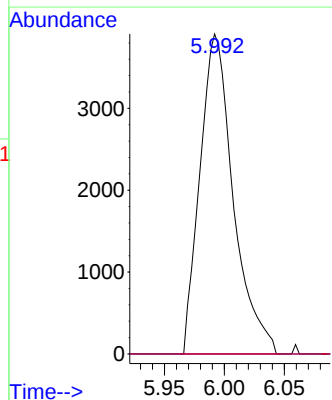
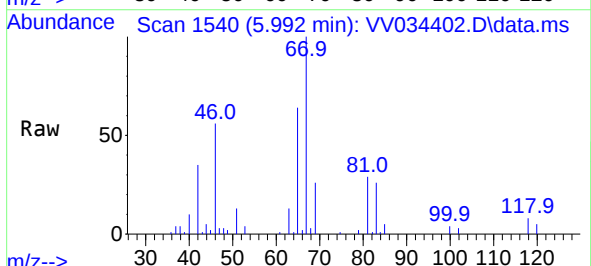


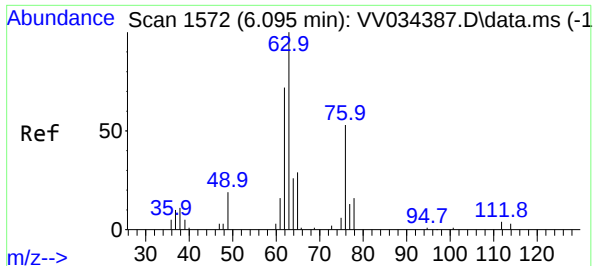
Tgt Ion: 64 Resp: 66829
Ion Ratio Lower Upper
64 100
66 5.5 22.0 41.0#



#35
Methylcyclohexane
Concen: 0.714 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV034402.D
Acq: 24 Feb 2024 17:23

Tgt Ion: 83 Resp: 7561
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.0 39.0 58.4#

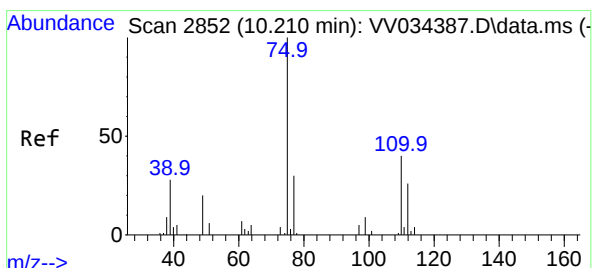
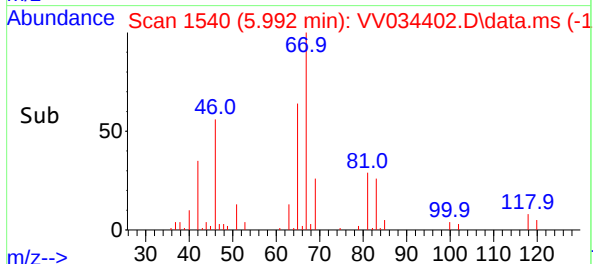
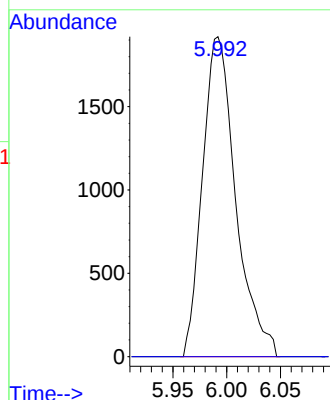
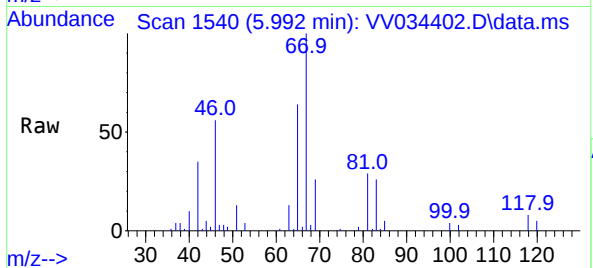




#37
1,2-Dichloropropane
Concen: 0.732 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV034402.D
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Tgt Ion: 63 Resp: 4130
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 1.760 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV034402.D
Acq: 24 Feb 2024 17:23

Tgt Ion: 75 Resp: 4553
Ion Ratio Lower Upper
75 100
77 35.7 26.9 40.3
110 0.0 33.3 49.9#

