

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022424\
 Data File : VW034398.D
 Acq On : 24 Feb 2024 15:47
 Operator : SY/MD
 Sample : P1535-14 500X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 26 00:37:16 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)

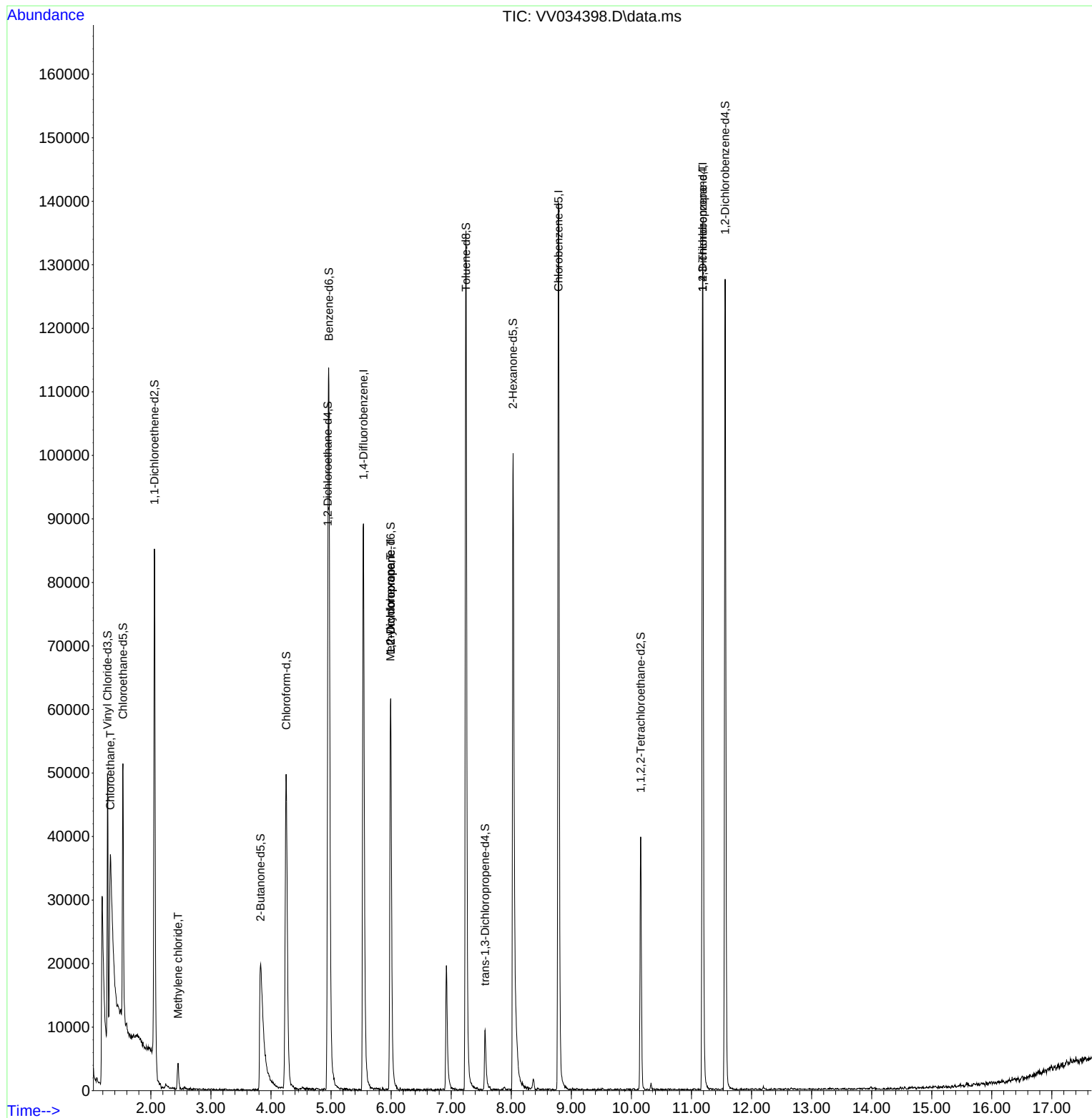
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	79959	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	74030	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	35842	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	30002	4.845	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.800%
7) Chloroethane-d5	1.536	69	25278	4.660	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.200%
11) 1,1-Dichloroethene-d2	2.060	65	13724	4.595	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.000%
20) 2-Butanone-d5	3.825	46	48771	46.894	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.780%
24) Chloroform-d	4.252	84	54928	4.881	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	4.947	65	27435	5.217	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.400%
32) Benzene-d6	4.963	84	103432	4.657	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	5.992	67	29348	4.727	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.600%
41) Toluene-d8	7.246	98	92979	4.555	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
43) trans-1,3-Dichloroprop...	7.564	79	6196	2.643	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	52.800%#
46) 2-Hexanone-d5	8.030	63	37686	45.031	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.060%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	18801	4.995	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	31619	4.851	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.000%
Target Compounds						
					Qvalue	
8) Chloroethane	1.327	64	83728	16.070	ug/L #	51
16) Methylene chloride	2.452	84	1811	0.338	ug/L	93
35) Methylcyclohexane	5.989	83	7275	0.721	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	3778	0.702	ug/L #	87
61) 1,2,3-Trichloropropane	11.188	75	4305	1.747	ug/L #	63

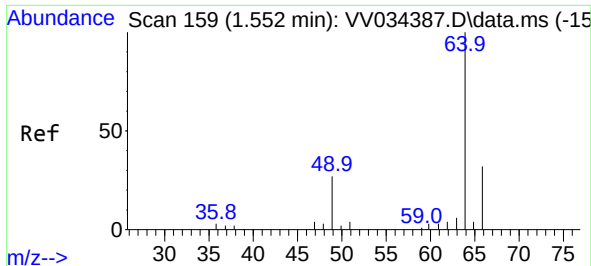
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
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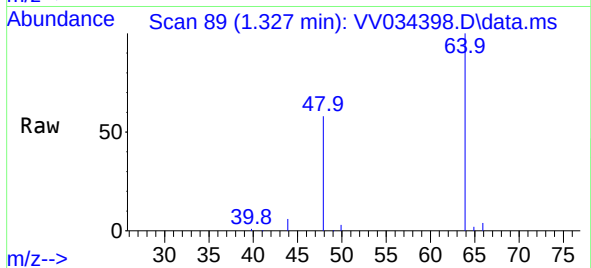
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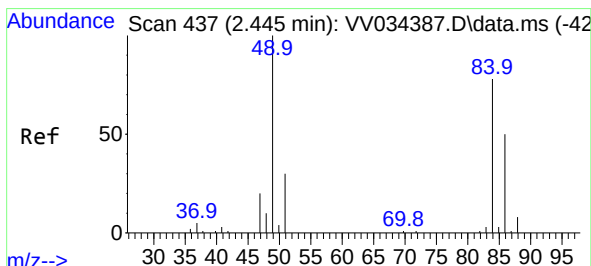
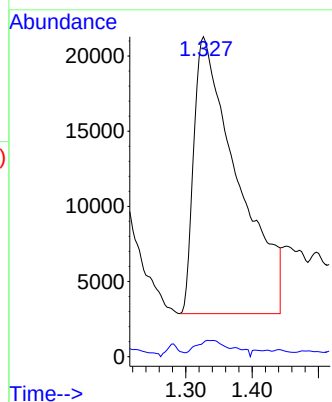
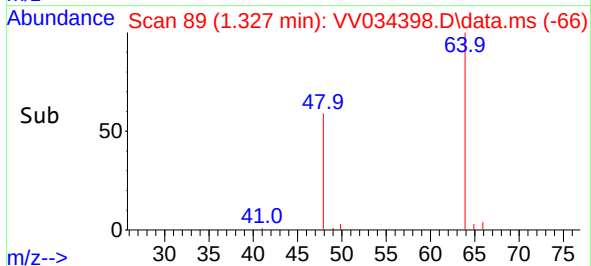


#8
Chloroethane
Concen: 16.070 ug/L
RT: 1.327 min Scan# 89
Delta R.T. -0.225 min
Lab File: VV034398.D
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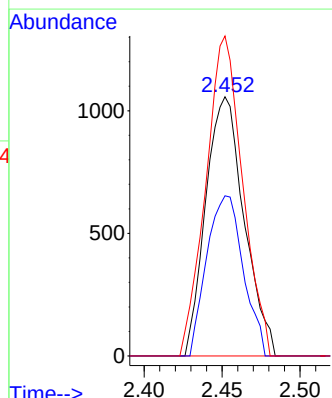
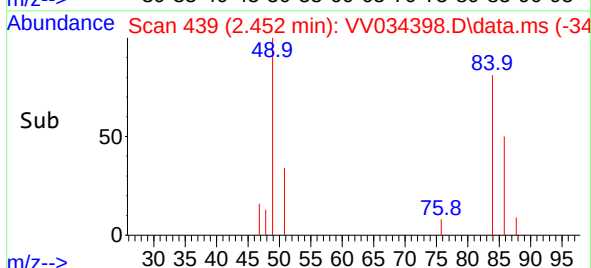
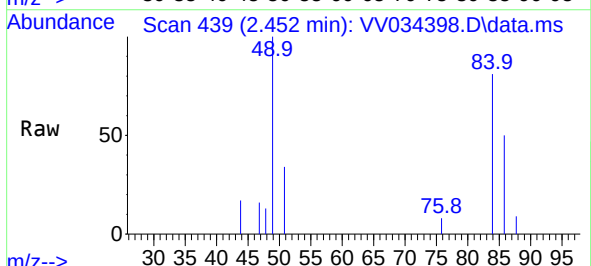


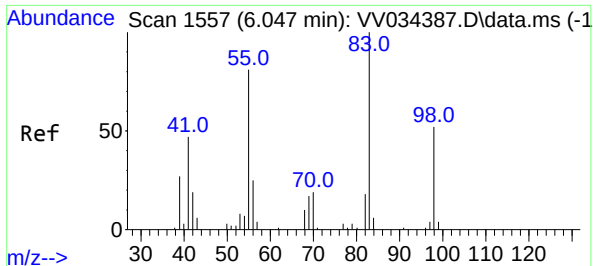
Tgt Ion: 64 Resp: 83728
Ion Ratio Lower Upper
64 100
66 4.4 22.0 41.0#



#16
Methylene chloride
Concen: 0.338 ug/L
RT: 2.452 min Scan# 439
Delta R.T. 0.003 min
Lab File: VV034398.D
Acq: 24 Feb 2024 15:47

Tgt Ion: 84 Resp: 1811
Ion Ratio Lower Upper
84 100
86 61.8 44.7 83.1
49 123.5 93.7 173.9

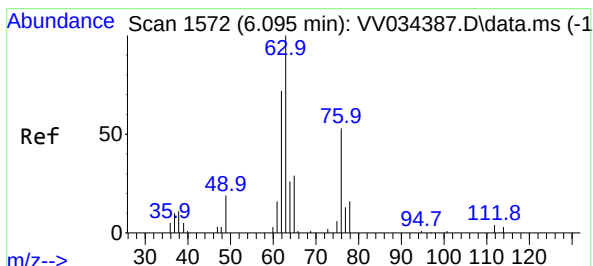
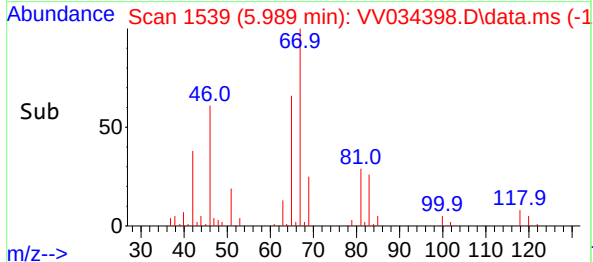
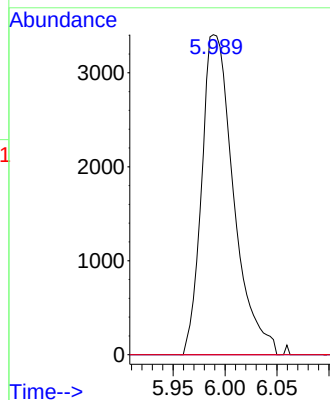
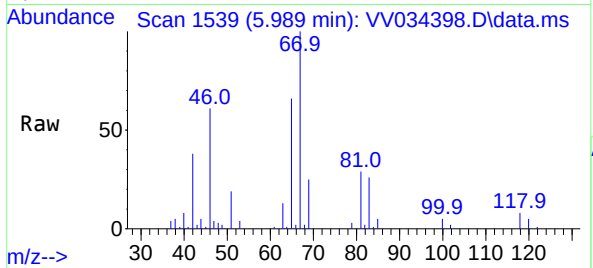




#35
Methylcyclohexane
Concen: 0.721 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV034398.D
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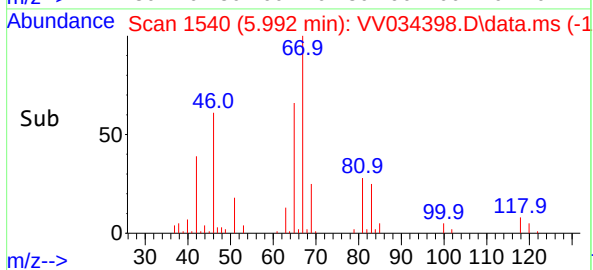
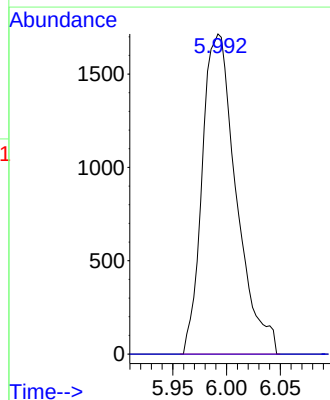
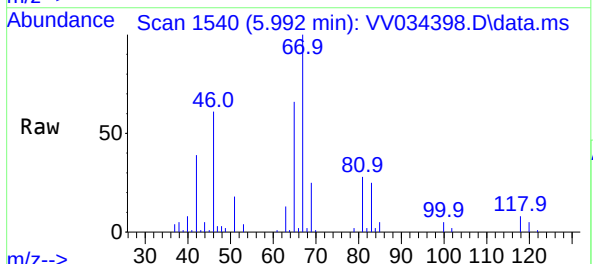
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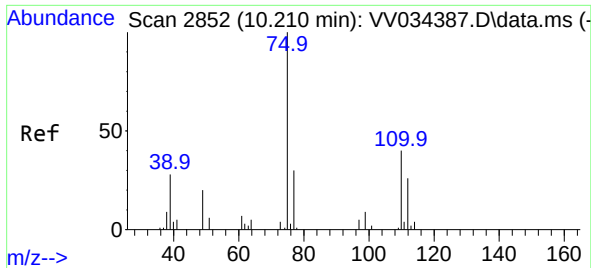
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.5	95.3#
98	0.0	39.0	58.4#



#37
1,2-Dichloropropane
Concen: 0.702 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.100 min
Lab File: VV034398.D
Acq: 24 Feb 2024 15:47

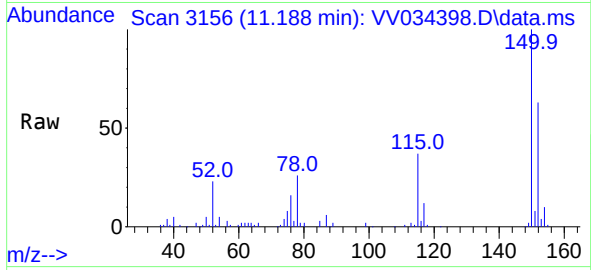
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#





#61
1,2,3-Trichloropropane
Concen: 1.747 ug/L
RT: 11.188 min Scan# 31
Delta R.T. 0.977 min
Lab File: VV034398.D
Acq: 24 Feb 2024 15:47

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 4305

Ion	Ratio	Lower	Upper
75	100		
77	34.0	26.9	40.3
110	0.0	33.3	49.9#

