

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022424\
 Data File : VW034389.D
 Acq On : 24 Feb 2024 11:19
 Operator : SY/MD
 Sample : P1526-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 26 00:36:07 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)

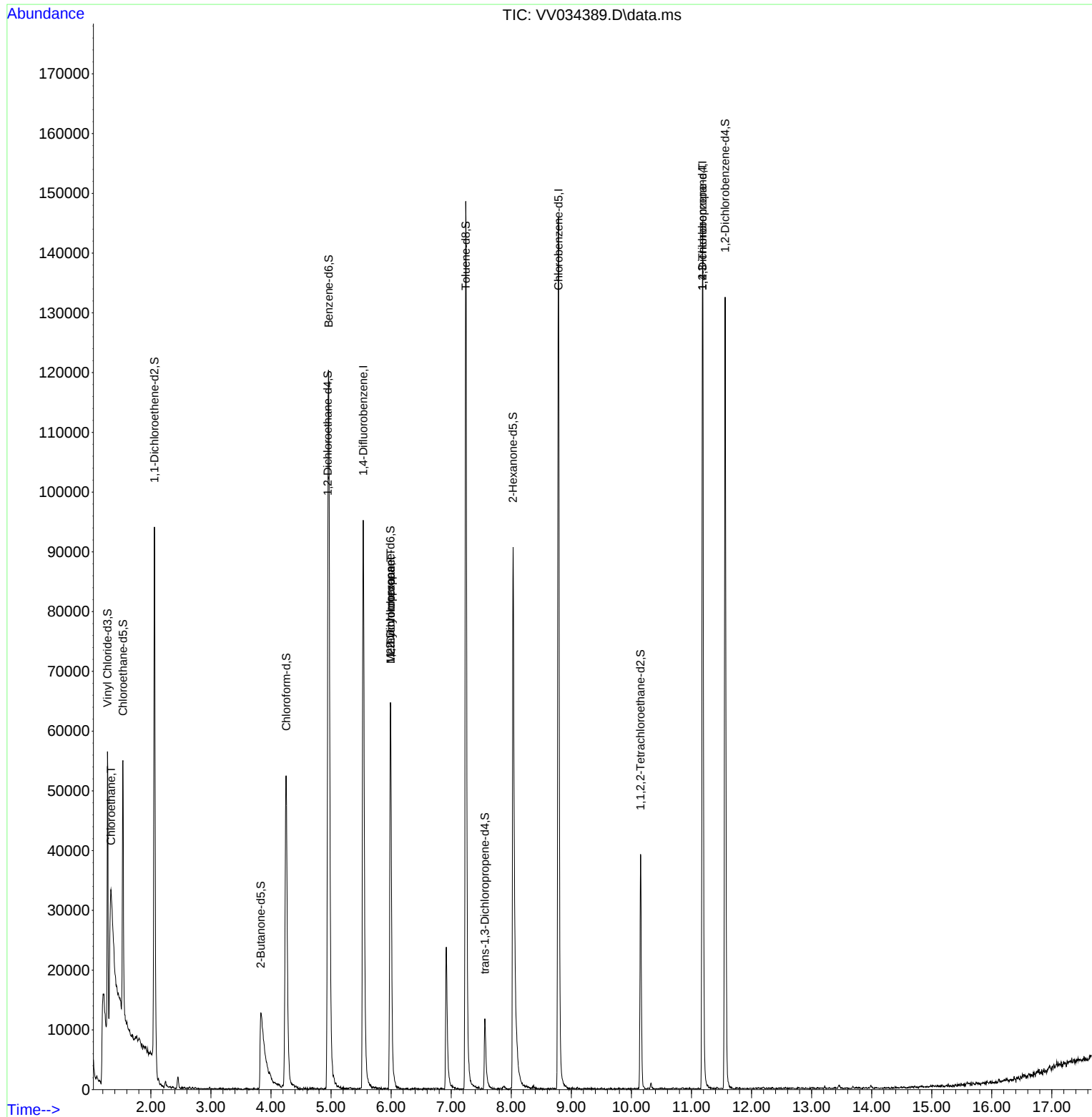
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	85800	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	78712	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	38467	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	31759	4.779	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.600%
7) Chloroethane-d5	1.536	69	26734	4.593	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.800%
11) 1,1-Dichloroethene-d2	2.060	65	15499	4.836	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.800%
20) 2-Butanone-d5	3.831	46	39340	35.251	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	70.500%
24) Chloroform-d	4.252	84	56545	4.683	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
26) 1,2-Dichloroethane-d4	4.947	65	27340	4.845	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	4.960	84	109553	4.639	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
36) 1,2-Dichloropropane-d6	5.989	67	31251	4.734	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.600%
41) Toluene-d8	7.243	98	100471	4.629	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
43) trans-1,3-Dichloroprop...	7.561	79	8769	3.518	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.400%
46) 2-Hexanone-d5	8.030	63	35328	39.702	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.400%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	18194	4.546	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	33420	4.777	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.600%
Target Compounds						Qvalue
8) Chloroethane	1.336	64	74222	13.275	ug/L #	52
35) Methylcyclohexane	5.992	83	7952	0.741	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	3723	0.651	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	4831	1.827	ug/L #	62

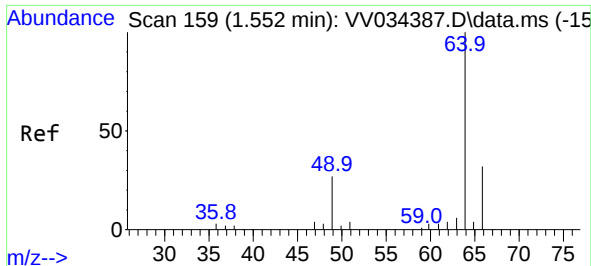
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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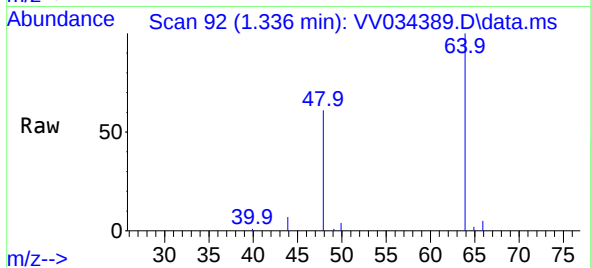
Quant Time: Feb 26 00:36:07 2024
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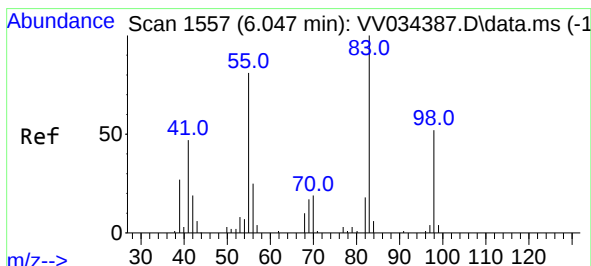
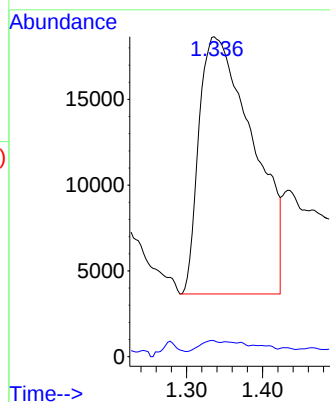
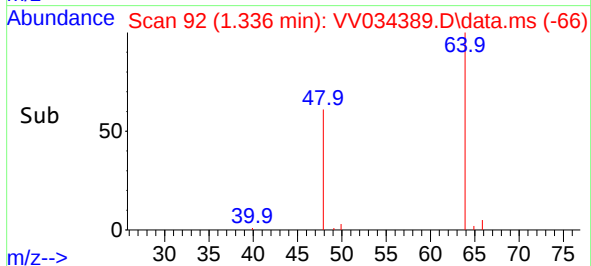


#8
Chloroethane
Concen: 13.275 ug/L
RT: 1.336 min Scan# 91
Delta R.T. -0.215 min
Lab File: VV034389.D
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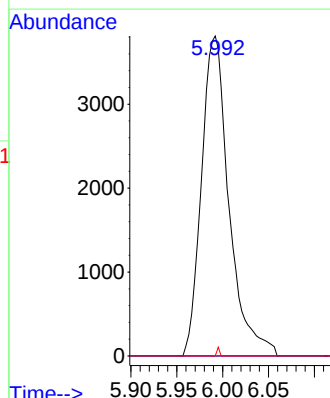
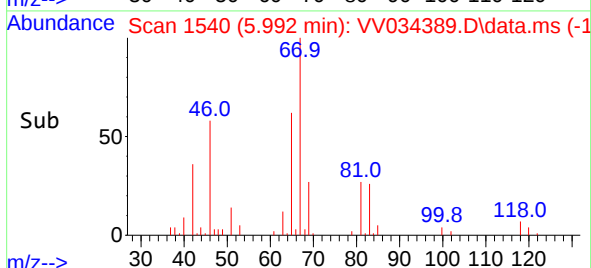
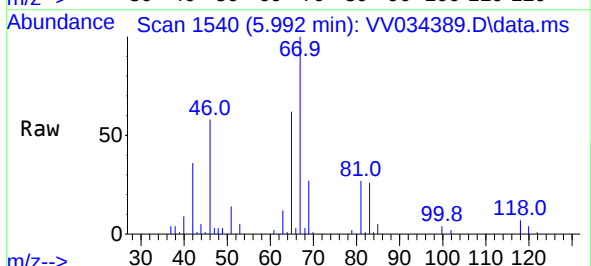


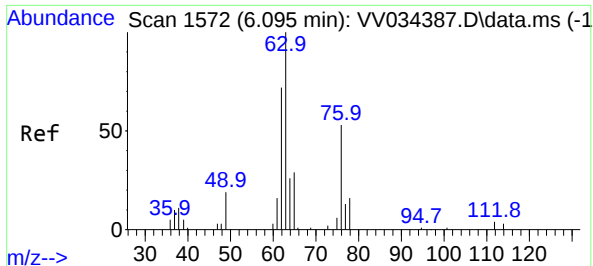
Tgt Ion: 64 Resp: 74222
Ion Ratio Lower Upper
64 100
66 5.0 22.0 41.0#



#35
Methylcyclohexane
Concen: 0.741 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV034389.D
Acq: 24 Feb 2024 11:19

Tgt Ion: 83 Resp: 7952
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.3 39.0 58.4#

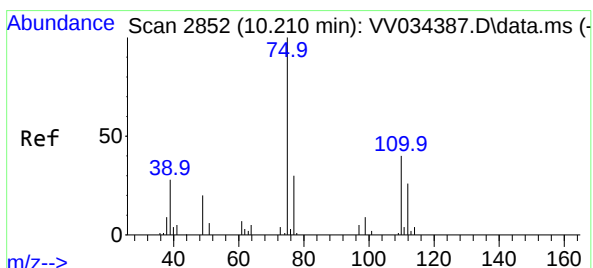
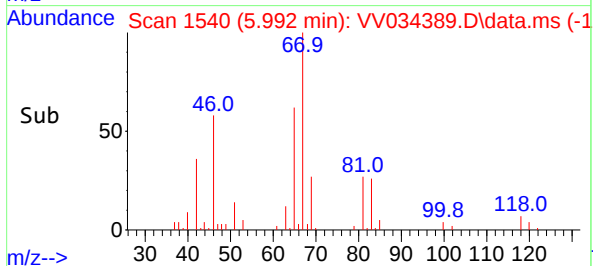
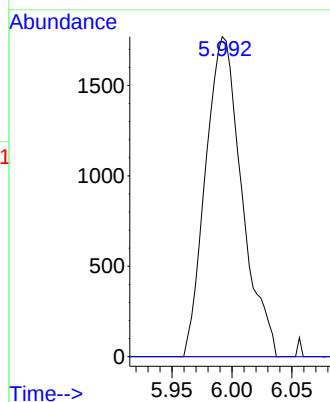
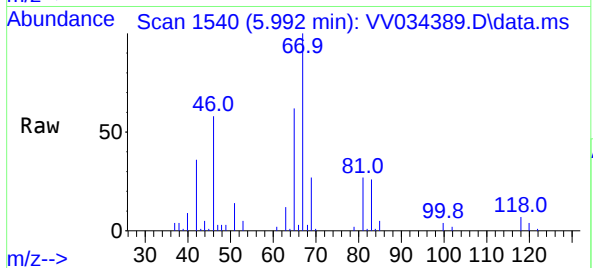




#37
1,2-Dichloropropane
Concen: 0.651 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV034389.D
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Tgt Ion: 63 Resp: 3723
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 1.827 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV034389.D
Acq: 24 Feb 2024 11:19

Tgt Ion: 75 Resp: 4831
Ion Ratio Lower Upper
75 100
77 35.0 26.9 40.3
110 0.0 33.3 49.9#

