

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020824\
 Data File : VV034072.D
 Acq On : 08 Feb 2024 20:56
 Operator : SY/MD
 Sample : P1383-23
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 09 04:45:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 09 03:48:51 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

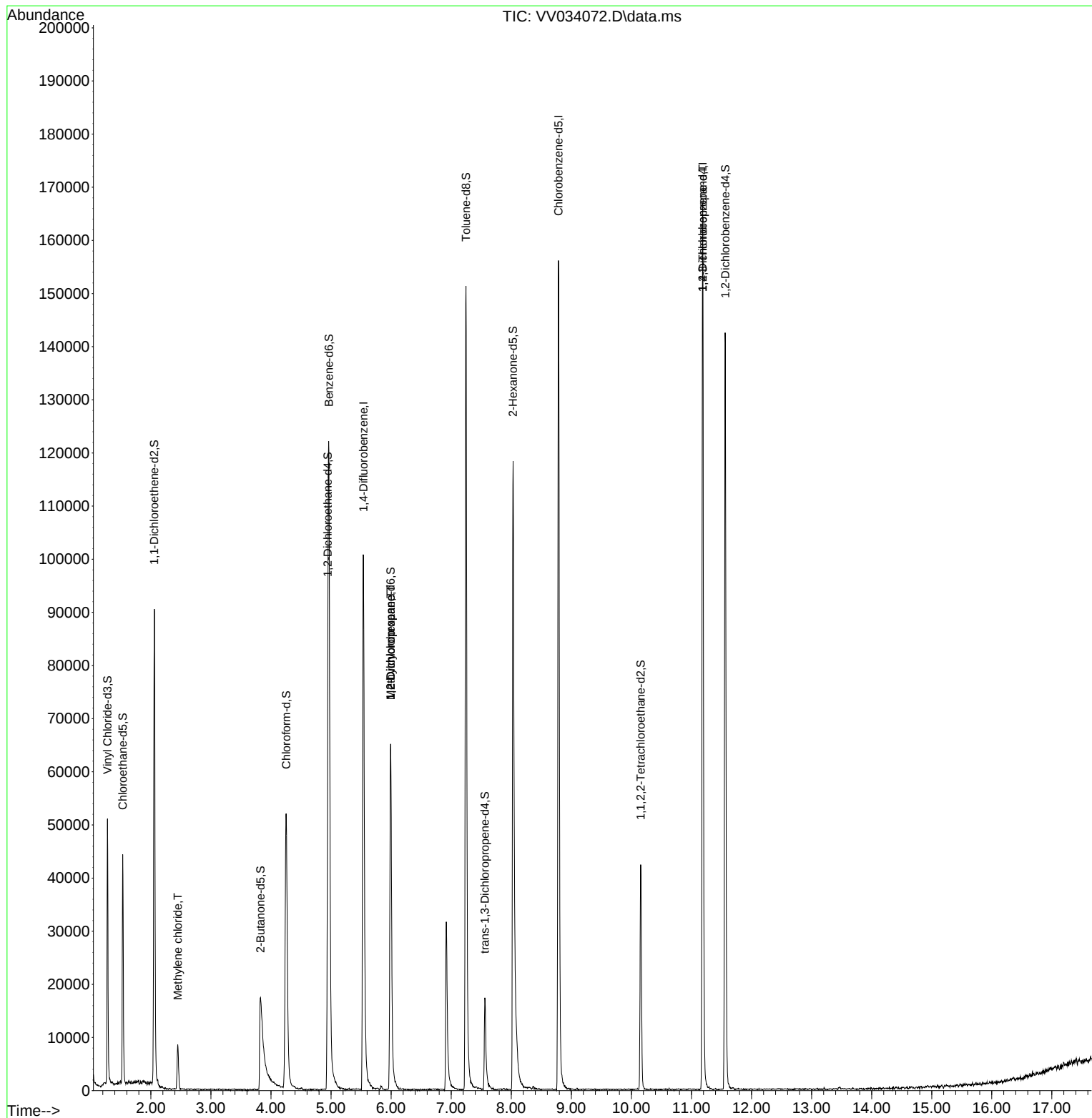
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	92517	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	86239	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	43912	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	33262	4.642	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.800%
7) Chloroethane-d5	1.532	69	27404	4.366	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.400%
11) 1,1-Dichloroethene-d2	2.057	65	15292	4.425	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.600%
20) 2-Butanone-d5	3.825	46	49580	41.201	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.400%
24) Chloroform-d	4.253	84	56453	4.336	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
26) 1,2-Dichloroethane-d4	4.947	65	28648	4.708	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
32) Benzene-d6	4.963	84	111514	4.310	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	5.992	67	31877	4.407	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.200%
41) Toluene-d8	7.246	98	103071	4.334	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
43) trans-1,3-Dichloroprop...	7.561	79	12197	4.466	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.400%
46) 2-Hexanone-d5	8.031	63	46880	48.086	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.180%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	20361	4.644	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	11.564	152	36479	4.568	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.449	84	3561	0.574	ug/L	97
35) Methylcyclohexane	5.992	83	8025	0.683	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	3810	0.608	ug/L #	87
61) 1,2,3-Trichloropropane	11.188	75	5187	1.718	ug/L #	62

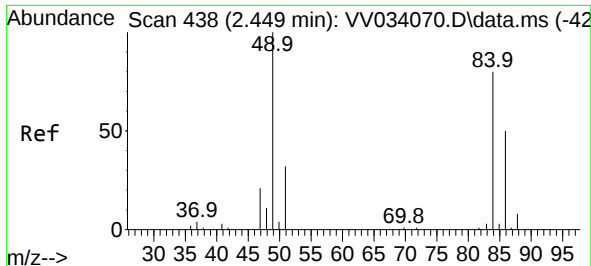
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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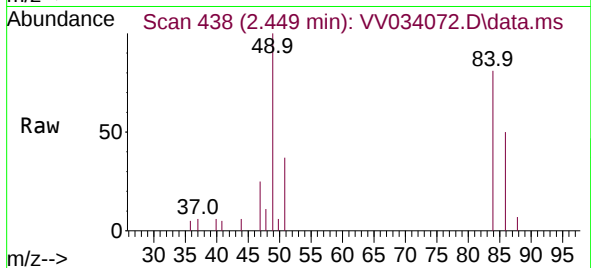
Quant Time: Feb 09 04:45:51 2024
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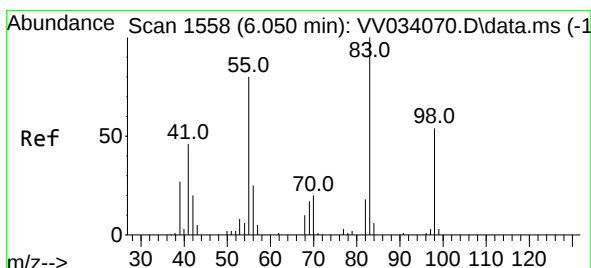
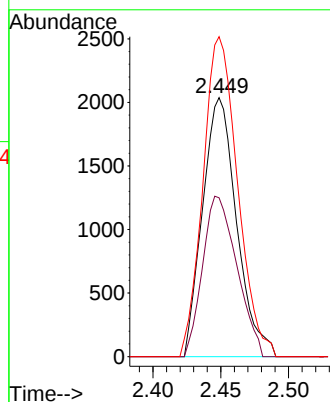
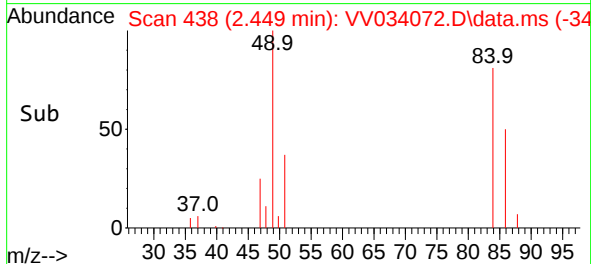


#16
Methylene chloride
Concen: 0.574 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV034072.D
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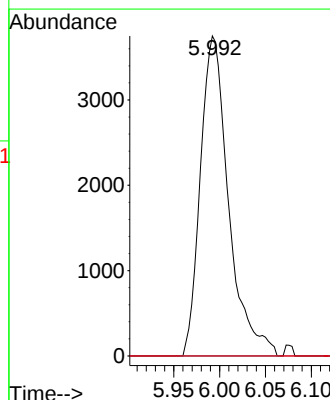
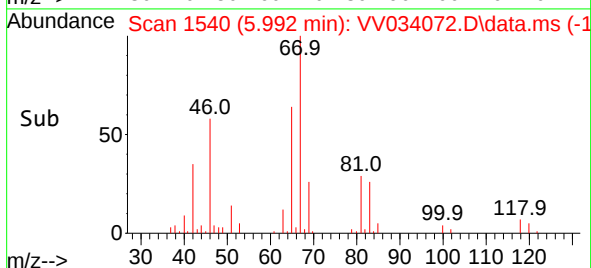
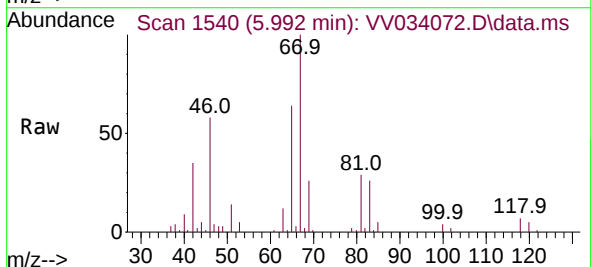


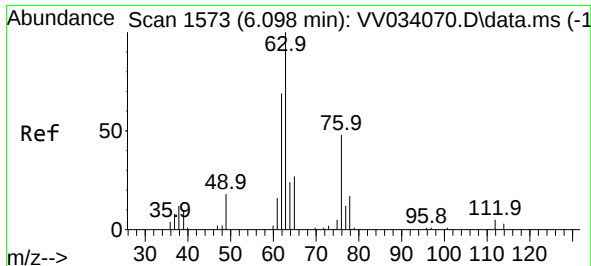
Tgt Ion: 84 Resp: 3561
Ion Ratio Lower Upper
84 100
86 61.3 44.7 83.1
49 131.2 93.7 173.9



#35
Methylcyclohexane
Concen: 0.683 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV034072.D
Acq: 08 Feb 2024 20:56

Tgt Ion: 83 Resp: 8025
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.8 39.0 58.4#





#37

1,2-Dichloropropane

Concen: 0.608 ug/L

RT: 5.992 min Scan# 1

Delta R.T. -0.106 min

Lab File: VV034072.D

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Instrument :

MSVOA_V

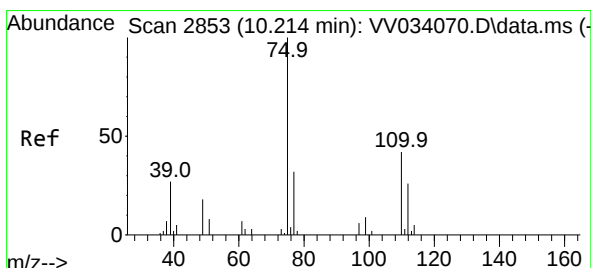
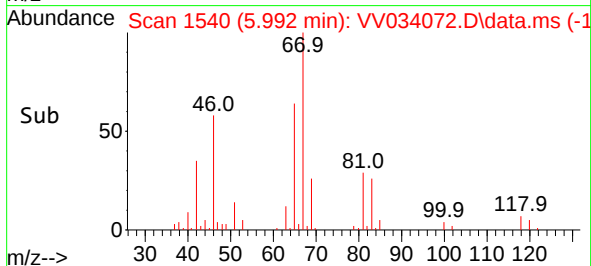
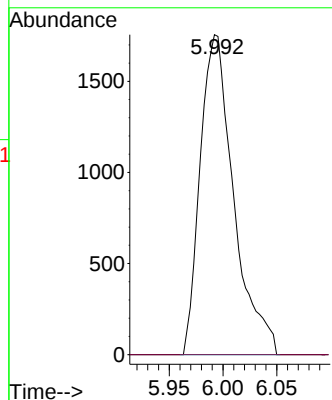
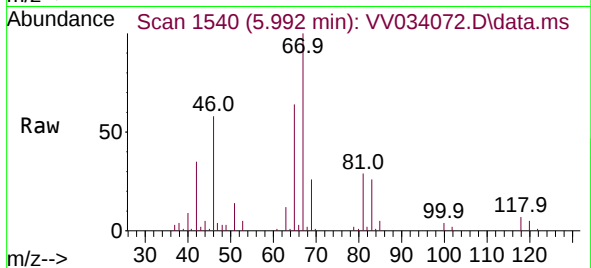
ClientSampleId :

Tgt Ion: 63 Resp: 3810

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#61

1,2,3-Trichloropropane

Concen: 1.718 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.974 min

Lab File: VV034072.D

Acq: 08 Feb 2024 20:56

Tgt Ion: 75 Resp: 5187

Ion Ratio Lower Upper

75 100

77 36.4 26.9 40.3

110 0.8 33.3 49.9#

