

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022324\
 Data File : VV034364.D
 Acq On : 23 Feb 2024 10:30
 Operator : SY/MD
 Sample : P1498-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 24 00:45:43 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

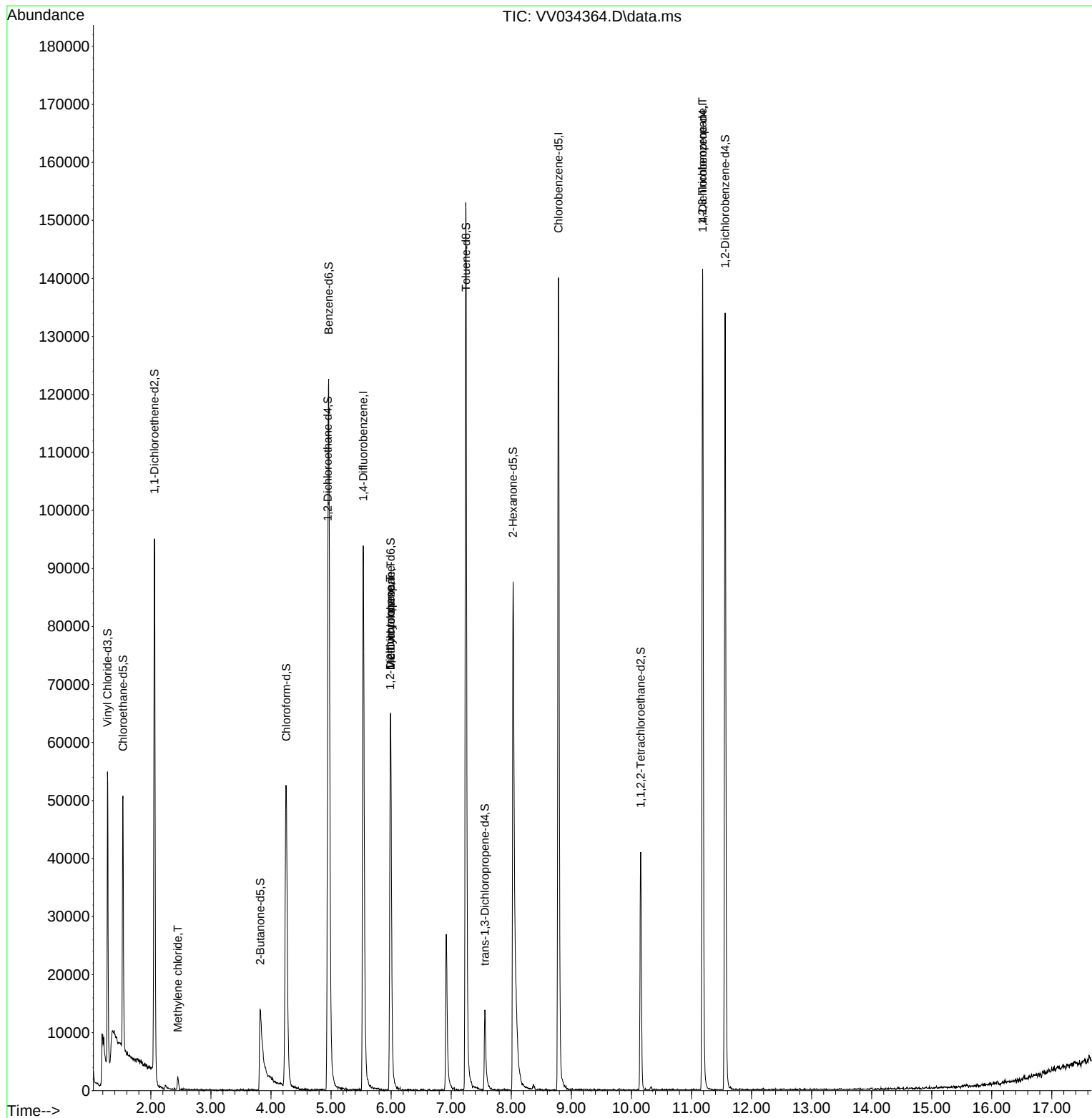
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		5.535	114	81985	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.786	117	77564	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.188	152	36633	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.278	65	32985	5.195	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.800%	
7) Chloroethane-d5		1.536	69	27633	4.969	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.400%	
11) 1,1-Dichloroethene-d2		2.060	65	15741	5.141	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.800%	
20) 2-Butanone-d5		3.822	46	35147	32.959	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	65.920%	
24) Chloroform-d		4.253	84	57409	4.976	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%	
26) 1,2-Dichloroethane-d4		4.947	65	28016	5.196	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%	
32) Benzene-d6		4.960	84	111466	4.790	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%	
36) 1,2-Dichloropropane-d6		5.992	67	31335	4.817	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%	
41) Toluene-d8		7.246	98	104446	4.884	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%	
43) trans-1,3-Dichloroprop...		7.561	79	9375	3.817	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.400%	
46) 2-Hexanone-d5		8.031	63	38208	43.575	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.140%	
56) 1,1,2,2-Tetrachloroeth...		10.156	84	19610	4.973	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.400%	
66) 1,2-Dichlorobenzene-d4		11.561	152	34232	5.138	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.800%	
Target Compounds							Qvalue
16) Methylene chloride		2.449	84	918	0.167	ug/L	82
35) Methylcyclohexane		5.992	83	7885	0.746	ug/L #	17
37) 1,2-Dichloropropane		5.986	63	4081	0.724	ug/L #	87
61) 1,2,3-Trichloropropane		11.185	75	4594	1.824	ug/L #	65

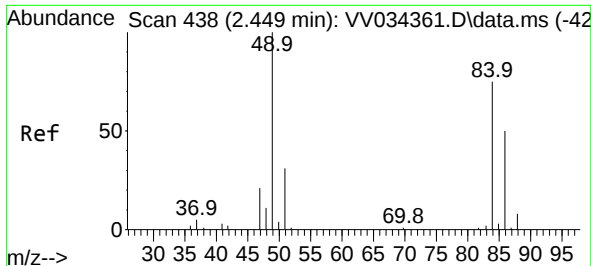
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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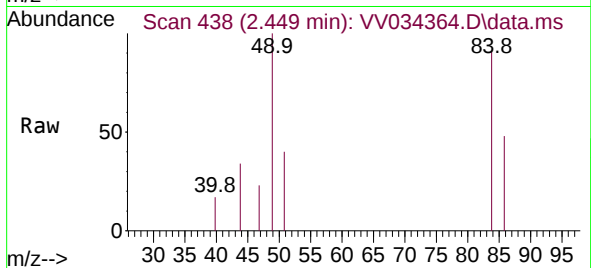
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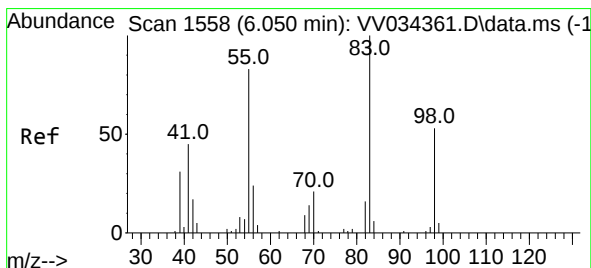
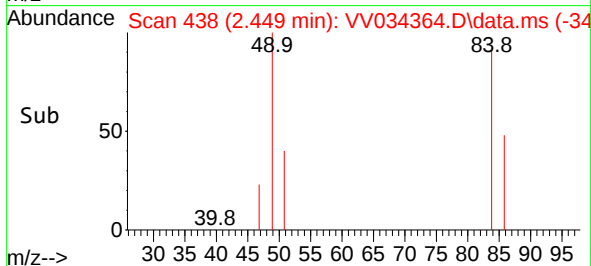
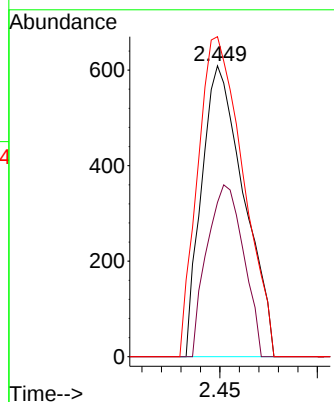
#16
Methylene chloride
Concen: 0.167 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV034364.D
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MSVOA_V
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Tgt Ion: 84 Resp: 918

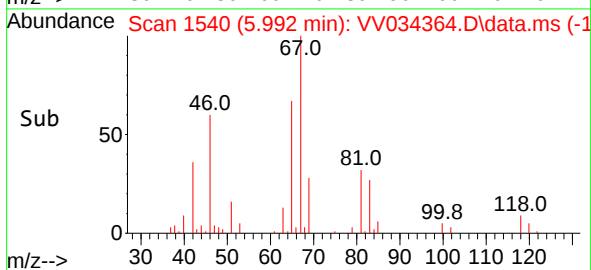
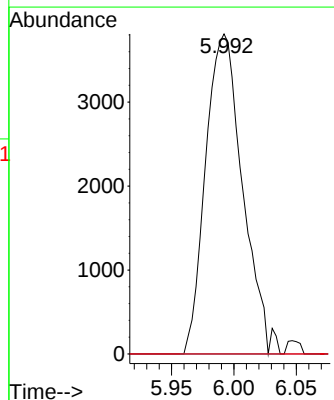
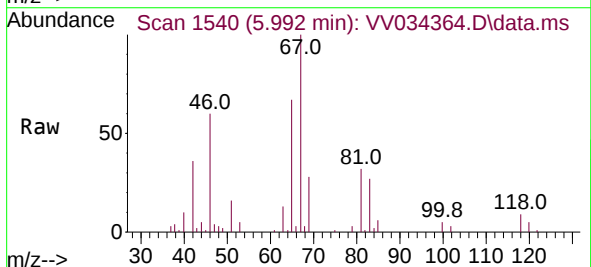
Ion	Ratio	Lower	Upper
84	100		
86	53.0	44.7	83.1
49	110.0	93.7	173.9

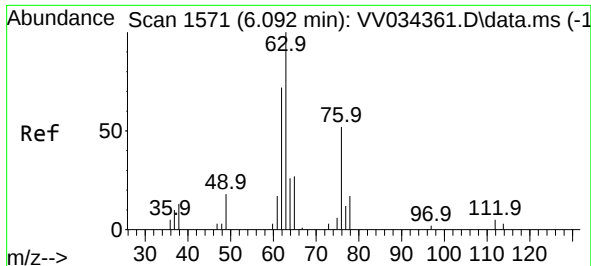


#35
Methylcyclohexane
Concen: 0.746 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV034364.D
Acq: 23 Feb 2024 10:30

Tgt Ion: 83 Resp: 7885

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: 0.724 ug/L

RT: 5.986 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV034364.D

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Instrument :

MSVOA_V

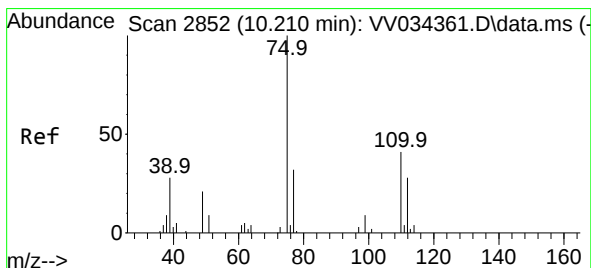
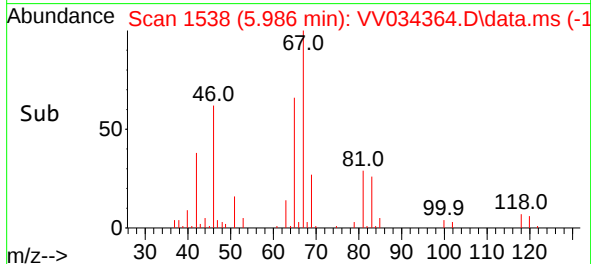
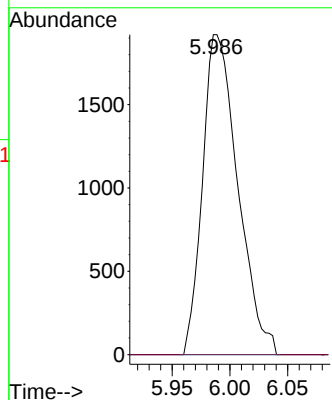
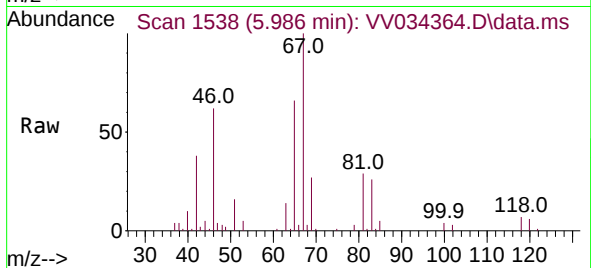
ClientSampleId :

Tgt Ion: 63 Resp: 4081

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#61

1,2,3-Trichloropropane

Concen: 1.824 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV034364.D

Acq: 23 Feb 2024 10:30

Tgt Ion: 75 Resp: 4594

Ion Ratio Lower Upper

75 100

77 34.6 26.9 40.3

110 2.7 33.3 49.9#

