

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030223\
 Data File : VV030124.D
 Acq On : 02 Mar 2023 17:47
 Operator : SY/MD
 Sample : 01769-04 500X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBYL4

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/03/2023
 Supervised By :Mahesh Dadoda 03/03/2023

Quant Time: Mar 03 03:33:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 03 03:28:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	139541	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	138971	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	67747	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	39503	4.375	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.600%	
7) Chloroethane-d5	1.535	69	41419	4.887	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.800%	
11) 1,1-Dichloroethene-d2	2.063	63	64607	3.481	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.600%	
20) 2-Butanone-d5	3.850	46	89485m	53.755	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.520%	
24) Chloroform-d	4.262	84	92556	5.018	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.400%	
26) 1,2-Dichloroethane-d4	4.957	65	40751	5.412	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.200%	
32) Benzene-d6	4.973	84	168996	4.519	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
36) 1,2-Dichloropropane-d6	5.998	67	55342	4.919	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.400%	
41) Toluene-d8	7.252	98	139711	3.942	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.800%	
43) trans-1,3-Dichloroprop...	7.564	79	16852	4.378	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.600%	
46) 2-Hexanone-d5	8.040	63	79632	50.010	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.020%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	42532	5.314	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.200%	
66) 1,2-Dichlorobenzene-d4	11.570	152	55779	4.866	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.400%	
Target Compounds						
16) Methylene chloride	2.455	84	4642	0.406	ug/L	92
72) 1,2,3-Trichlorobenzene	13.689	180	993	0.089	ug/L	92

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

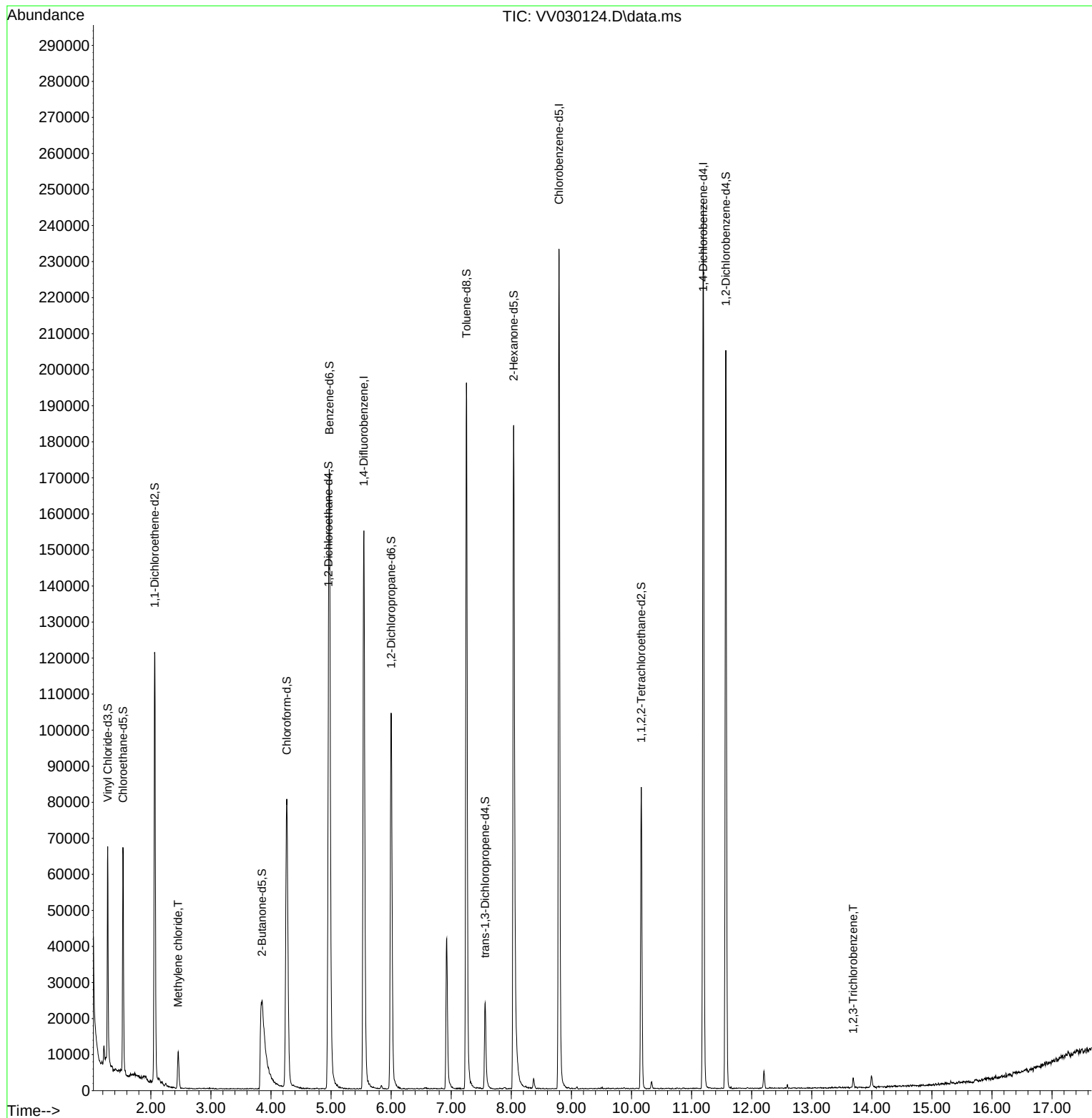
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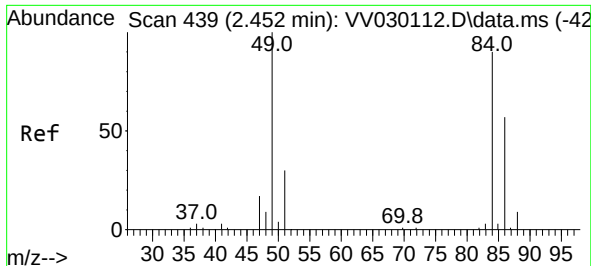
Instrument :
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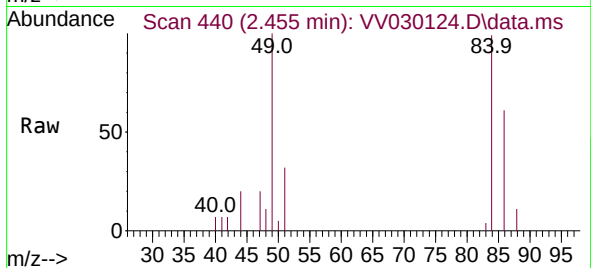
Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023





#16
Methylene chloride
Concen: 0.406 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.003 min
Lab File: VV030124.D
Acq: 02 Mar 2023 17:47

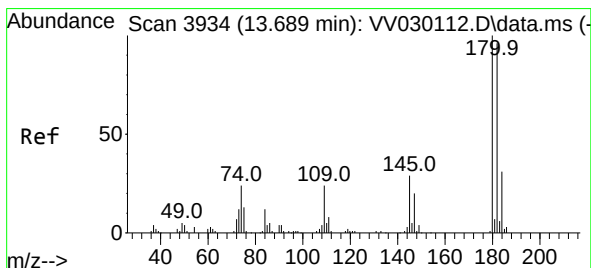
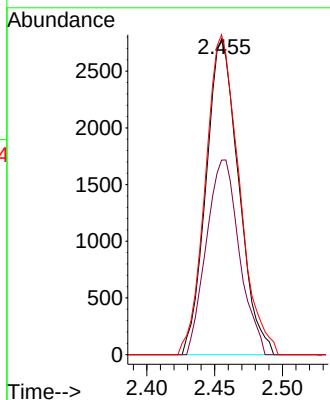
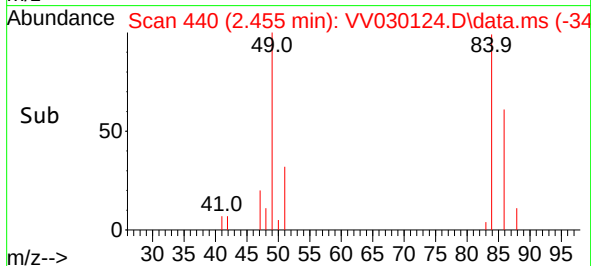
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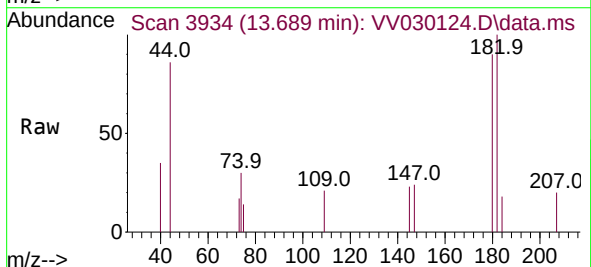
Tgt Ion: 84 Resp: 464
Ion Ratio Lower Upper
84 100
86 61.6 44.7 83.1
49 101.4 78.8 146.3

Manual Integrations
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Reviewed By :Krupa Patel 03/03/2023
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#72
1,2,3-Trichlorobenzene
Concen: 0.089 ug/L
RT: 13.689 min Scan# 3934
Delta R.T. -0.000 min
Lab File: VV030124.D
Acq: 02 Mar 2023 17:47



Tgt Ion:180 Resp: 993
Ion Ratio Lower Upper
180 100
182 104.3 76.2 114.2
145 28.6 25.1 37.7

