

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031323\
 Data File : VV030180.D
 Acq On : 13 Mar 2023 16:42
 Operator : SY/MD
 Sample : 01868-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BD3

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/15/2023
 Supervised By :Mahesh Dadoda 03/15/2023

Quant Time: Mar 14 03:47:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Mar 14 03:44:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	160732	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	161455	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	80208	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	62674	6.026	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	120.600%	
7) Chloroethane-d5	1.536	69	54064	5.538	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	110.800%	
11) 1,1-Dichloroethene-d2	2.063	63	92192	4.312	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.200%	
20) 2-Butanone-d5	3.838	46	91929m	47.943	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.880%	
24) Chloroform-d	4.259	84	112356	5.289	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.800%	
26) 1,2-Dichloroethane-d4	4.953	65	48445	5.586	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	111.800%	
32) Benzene-d6	4.970	84	213884	4.923	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
36) 1,2-Dichloropropane-d6	5.998	67	65038	4.976	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.600%	
41) Toluene-d8	7.252	98	185582	4.507	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.200%	
43) trans-1,3-Dichloroprop...	7.561	79	22714	5.080	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	101.600%	
46) 2-Hexanone-d5	8.037	63	85336	46.129	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.260%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	46366	4.987	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.800%	
66) 1,2-Dichlorobenzene-d4	11.571	152	71920	5.300	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.000%	
Target Compounds						
16) Methylene chloride	2.452	84	12374	0.939	ug/L	99
47) Tetrachloroethene	7.912	164	112812	10.637	ug/L	99

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

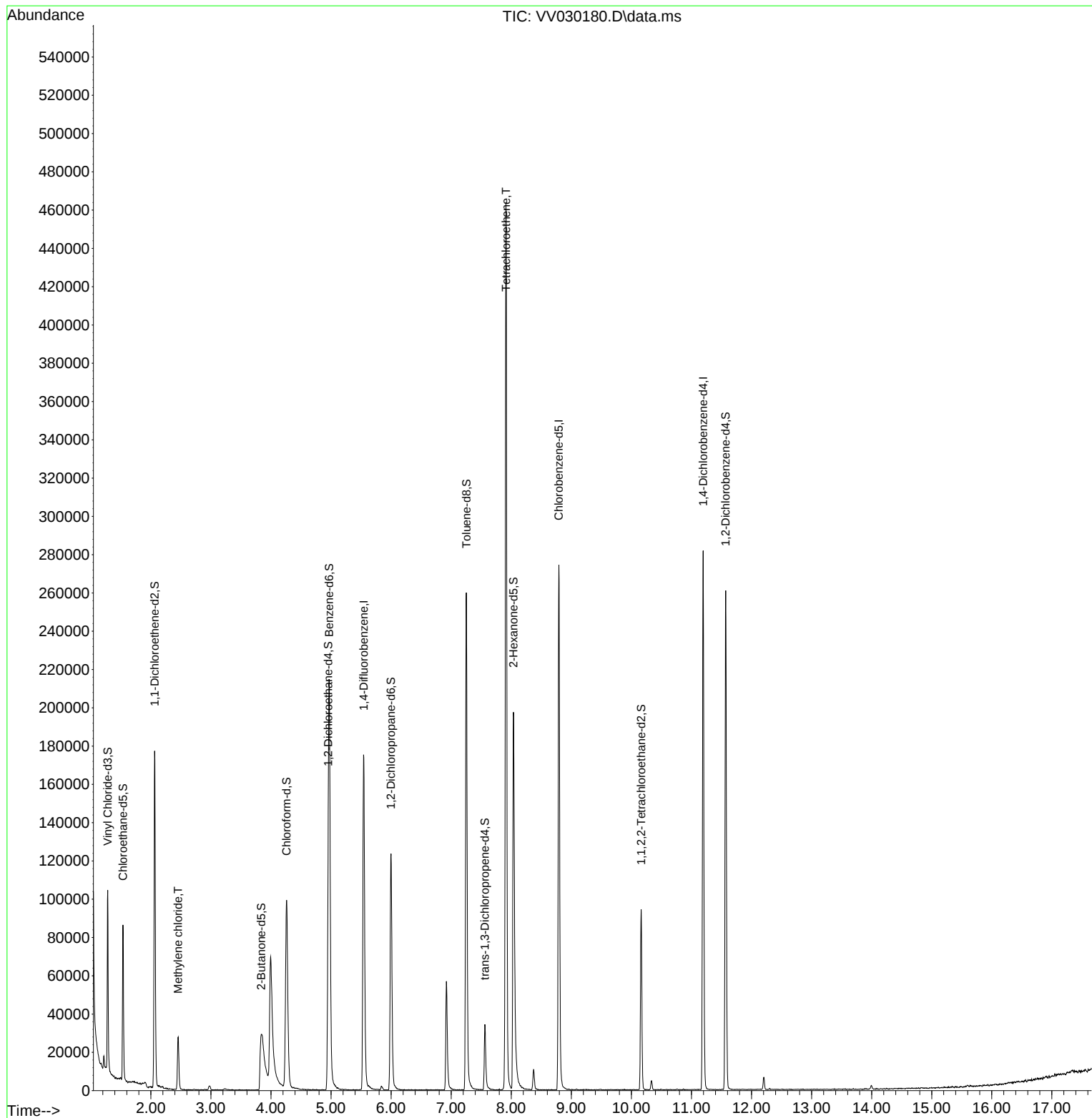
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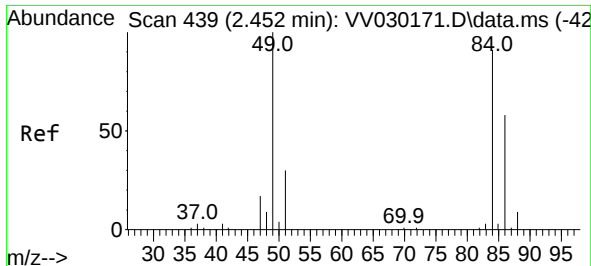
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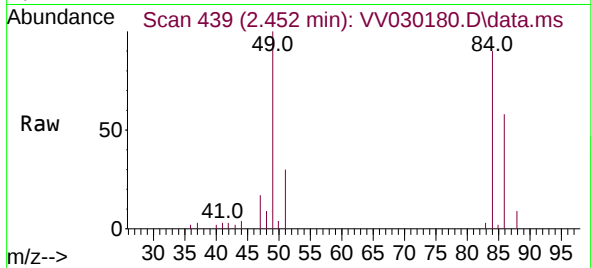
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#16
Methylene chloride
Concen: 0.939 ug/L
RT: 2.452 min Scan# 439
Delta R.T. 0.000 min
Lab File: VV030180.D
Acq: 13 Mar 2023 16:42

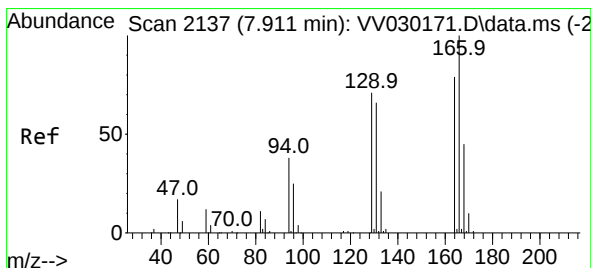
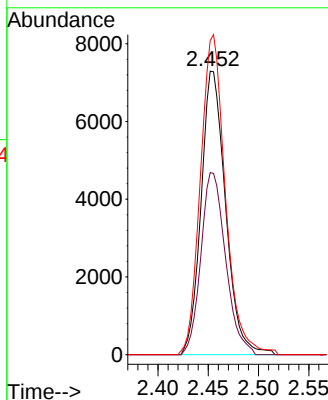
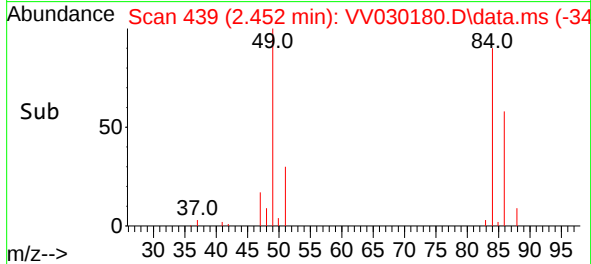
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Tgt Ion: 84 Resp: 12374
Ion Ratio Lower Upper
84 100
86 64.2 44.7 83.1
49 110.8 78.8 146.3

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#47
Tetrachloroethene
Concen: 10.637 ug/L
RT: 7.912 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VV030180.D
Acq: 13 Mar 2023 16:42

Tgt Ion:164 Resp: 112812
Ion Ratio Lower Upper
164 100
129 92.1 63.6 118.2
131 88.8 61.7 114.7
166 127.7 90.8 168.6

