

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090823\
 Data File : VV031984.D
 Acq On : 08 Sep 2023 16:35
 Operator : SY/MD
 Sample : 04280-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 09 05:36:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 09 05:33:49 2023
 Response via : Initial Calibration

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

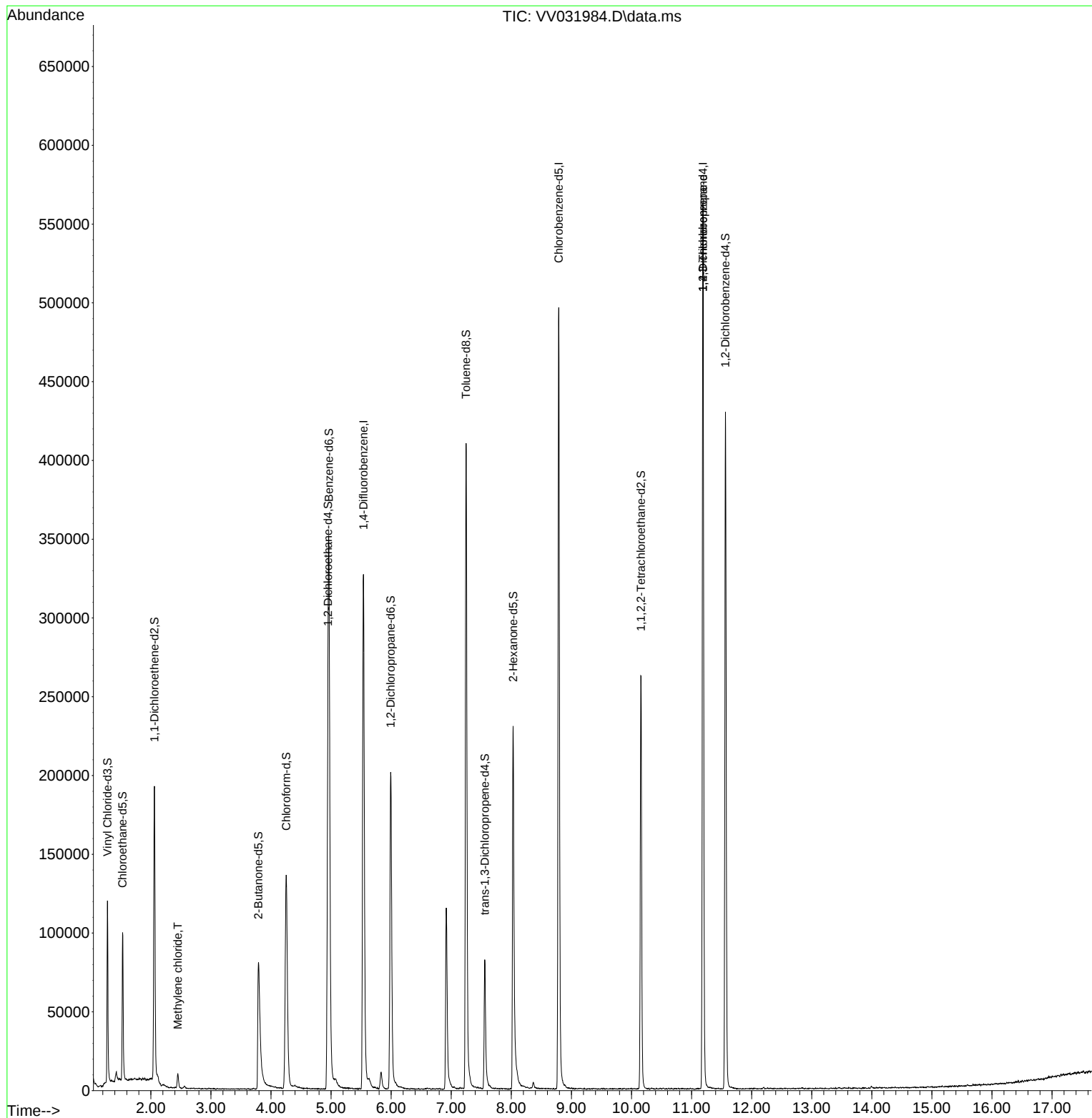
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	275959	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	269514	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	140167	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	76517	44.305	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.620%
7) Chloroethane-d5	1.529	69	62548	41.314	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.620%
11) 1,1-Dichloroethene-d2	2.060	65	33160	41.004	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.000%
21) 2-Butanone-d5	3.789	46	129058	95.013	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.010%
24) Chloroform-d	4.252	84	145597	38.570	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.140%
26) 1,2-Dichloroethane-d4	4.947	65	98439	39.295	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.580%
32) Benzene-d6	4.963	84	307656	41.834	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.660%
36) 1,2-Dichloropropane-d6	5.992	67	100419	42.423	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.840%
41) Toluene-d8	7.246	98	276454	40.798	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.600%
43) trans-1,3-Dichloroprop...	7.558	79	49379	40.248	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.500%
47) 2-Hexanone-d5	8.030	63	83857	115.584	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.580%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	130888	42.790	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.580%
66) 1,2-Dichlorobenzene-d4	11.564	152	102316	40.043	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.080%
Target Compounds						
16) Methylene chloride	2.449	84	3471	1.868	ug/L	96
61) 1,2,3-Trichloropropane	11.188	75	19343	7.304	ug/L	# 67

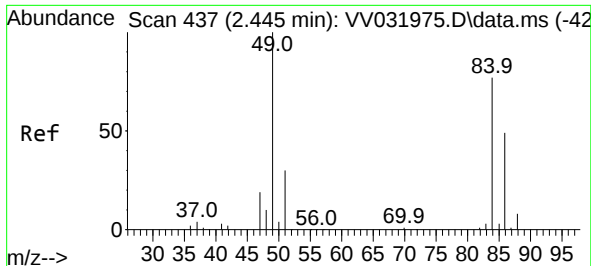
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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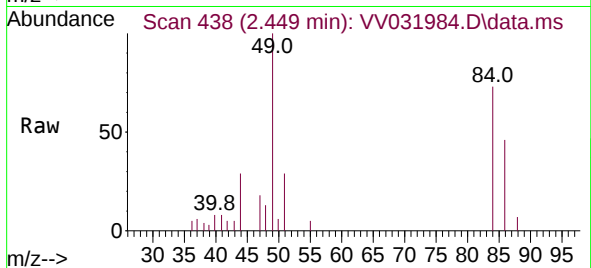
Quant Time: Sep 09 05:36:03 2023
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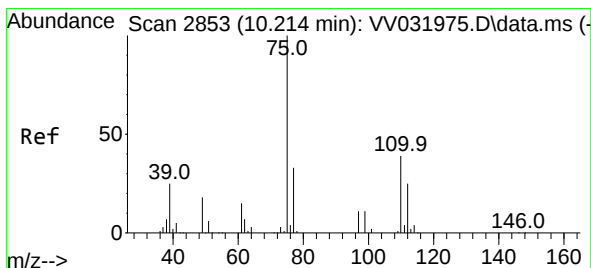
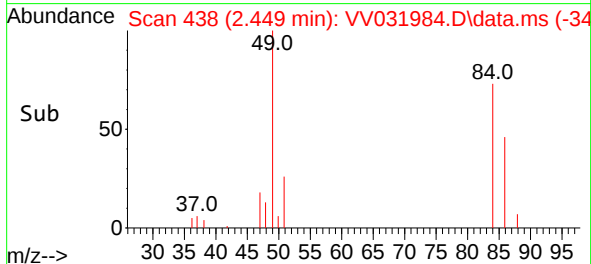
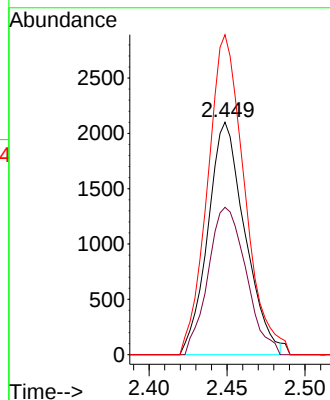


#16
Methylene chloride
Concen: 1.868 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV031984.D
Acq: 08 Sep 2023 16:35

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 3471
Ion Ratio Lower Upper
84 100
86 63.4 44.6 82.8
49 137.6 91.6 170.2



#61
1,2,3-Trichloropropane
Concen: 7.304 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.974 min
Lab File: VV031984.D
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Tgt Ion: 75 Resp: 19343
Ion Ratio Lower Upper
75 100
77 33.9 25.7 38.5
110 2.6 30.3 45.5#

