

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021320\
 Data File : VW014976.D
 Acq On : 13 Feb 2020 13:23
 Operator : SY/VA
 Sample : VW0213SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK301

Manual Integrations
 APPROVED

MMDadoda
 2/14/2020 4:28:43 PM

Quant Time: Feb 14 04:42:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SFAMWLM021320SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 13 12:39:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	820681	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	758778	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.56	152	291125	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	373091	22.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.28%
7) Chloroethane-d5	2.89	69	276612	21.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.84%
11) 1,1-Dichloroethene-d2	4.02	63	497203	16.77	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.08%
21) 2-Butanone-d5	7.07	46	190089	41.27	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.54%
24) Chloroform-d	7.65	84	565412	21.45	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.80%
26) 1,2-Dichloroethane-d4	8.31	65	342976m	22.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.72%
32) Benzene-d6	8.27	84	1164592	22.78	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.12%
36) 1,2-Dichloropropane-d6	9.27	67	399382	22.71	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.84%
41) Toluene-d8	10.32	98	984296	22.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.28%
43) trans-1,3-Dichloropropene-	10.57	79	142891	21.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.56%
47) 2-Hexanone-d5	10.92	63	129369	41.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.72%
56) 1,1,2,2-Tetrachloroethane-	12.69	84	271784	20.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.84%
66) 1,2-Dichlorobenzene-d4	13.85	152	269609	24.61	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.44%

Target Compounds				Ovalue
16) Methylene chloride	4.91	84	27949	1.843 ug/L 93

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

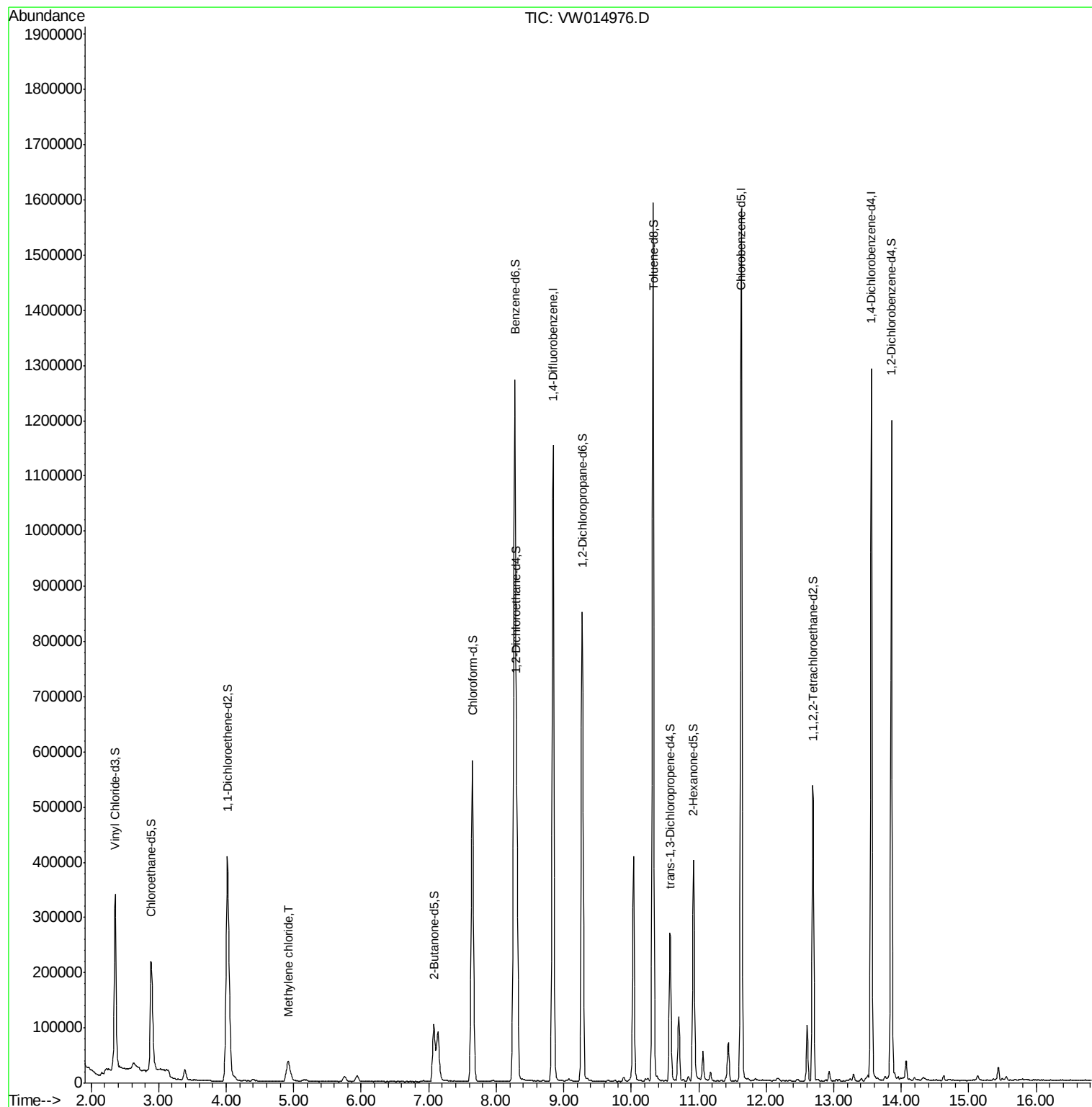
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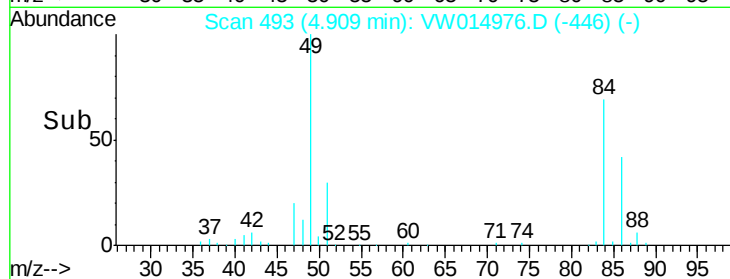
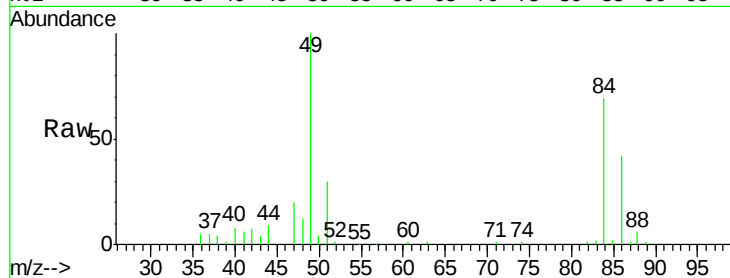
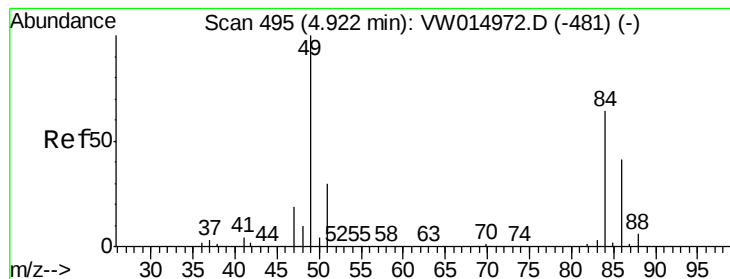
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#16
Methylene chloride
Concen: 1.843 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW014976.D
Acq: 13 Feb 2020 13:23

Tot Ion	Ratio	Lower	Upper
84	100		
86	60.8	44.4	82.4
49	145.5	109.0	202.4

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