

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122718\
 Data File : VW007938.D
 Acq On : 26 Dec 2018 22:17
 Operator : SY/AP
 Sample : J6487-06
 Misc : 5.03G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

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Quant Time: Dec 27 03:04:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 27 00:43:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	89344	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	80053	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	39308	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	20350	23.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.44%
7) Chloroethane-d5	2.89	69	13001	21.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.68%
10) 1,1-Dichloroethene-d2	4.01	63	40713	17.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.32%
20) 2-Butanone-d5	7.07	46	19519	51.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.96%
24) Chloroform-d	7.65	84	50769	21.36	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.44%
26) 1,2-Dichloroethane-d4	8.31	65	32655	22.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.64%
29) Benzene-d6	8.27	84	100620	22.41	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.64%
33) 1,2-Dichloropropane-d6	9.27	67	27357	22.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.60%
37) Toluene-d8	10.32	98	97081	22.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.76%
38) trans-1,3-Dichloropropene-	10.58	79	15239	21.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.96%
39) 2-Hexanone-d5	10.93	63	16032	51.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.64%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	28466	24.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.88%
61) 1,2-Dichlorobenzene-d4	13.86	152	35350	22.27	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.08%

Target Compounds				Ovalue
16) Methylene chloride	4.90	84	4844m	3.351 ug/L

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

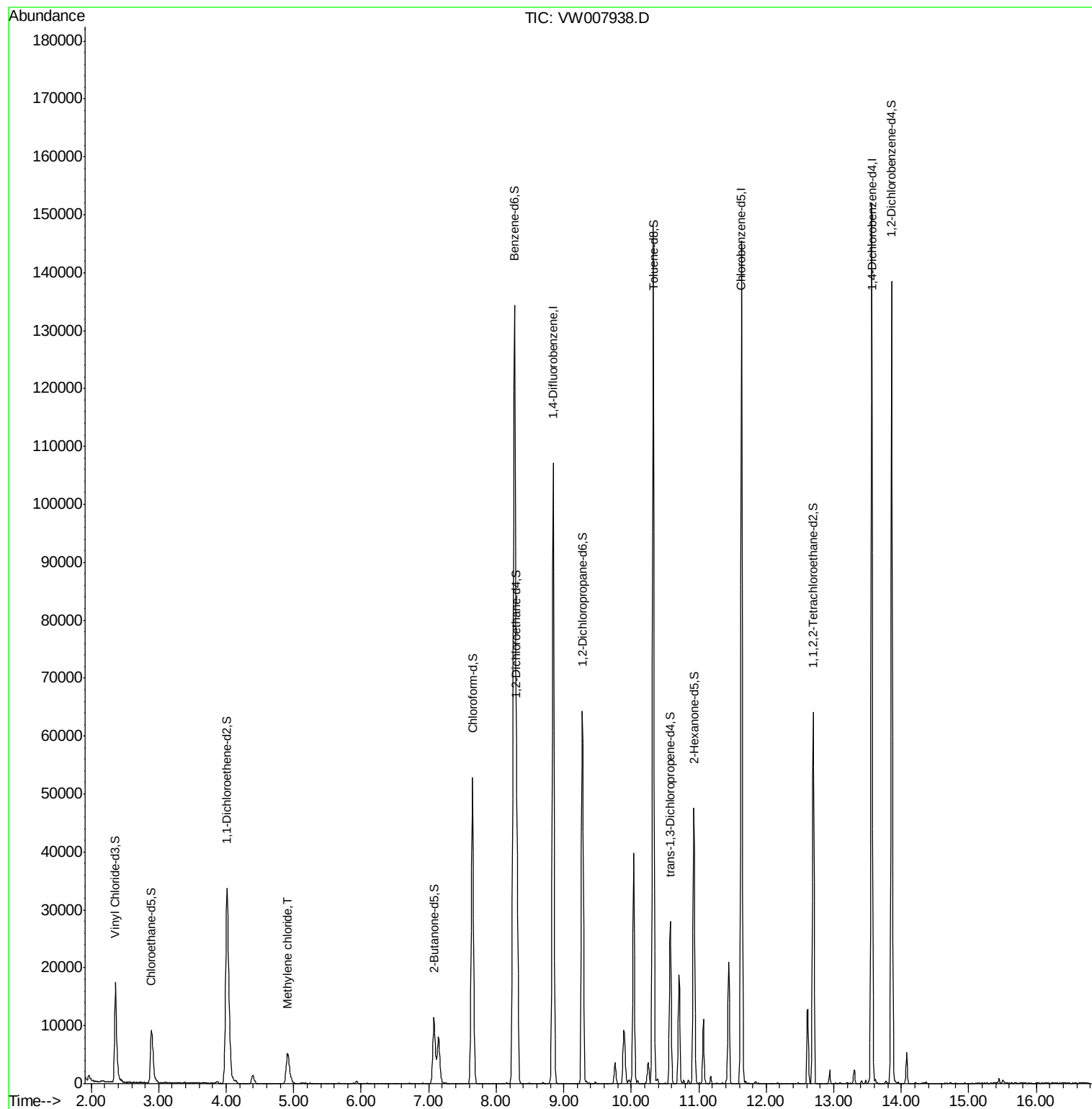
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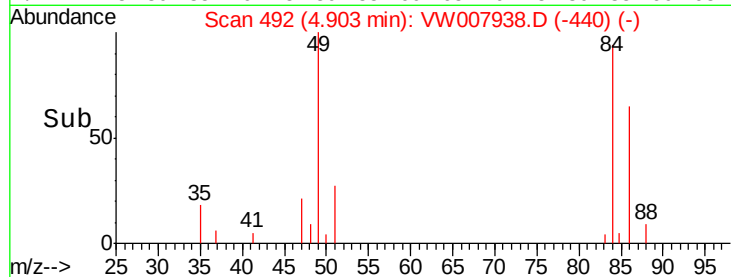
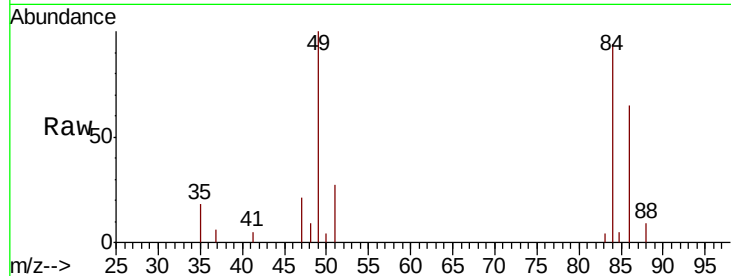
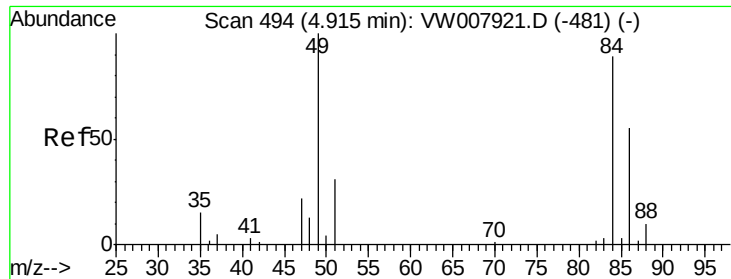
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#16

Methylene chloride

Concen: 3.351 ug/L m

RT: 4.90 min Scan# 492

Delta R.T. -0.01 min

Lab File: VW007938.D

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Tot Ion:	84	Resp:	4844
Ion Ratio	Lower	Upper	
84	100		
49	106.2	79.2	147.0
86	69.1	43.2	80.2

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