

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122718\
 Data File : VW007922.D
 Acq On : 26 Dec 2018 14:55
 Operator : SY/AP
 Sample : VW1227SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK88

Manual Integrations
 APPROVED

MMDadoda
 12/27/2018 4:48:51 PM

Quant Time: Dec 27 01:02:31 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	100265	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	89612	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	43779	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	22786	23.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.24%
7) Chloroethane-d5	2.90	69	14766	22.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.72%
10) 1,1-Dichloroethene-d2	4.01	63	44702	16.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.84%
20) 2-Butanone-d5	7.08	46	18080	42.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.80%
24) Chloroform-d	7.65	84	54941	20.60	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.40%
26) 1,2-Dichloroethane-d4	8.31	65	34927	21.84	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.36%
29) Benzene-d6	8.27	84	109387	21.76	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.04%
33) 1,2-Dichloropropane-d6	9.27	67	29570	21.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.52%
37) Toluene-d8	10.32	98	106465	21.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.96%
38) trans-1,3-Dichloropropene-	10.58	79	16555	21.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.36%
39) 2-Hexanone-d5	10.93	63	15426	44.12	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.24%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	27766	21.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.40%
61) 1,2-Dichlorobenzene-d4	13.86	152	38113	21.55	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.20%

Target Compounds				Ovalue
16) Methylene chloride	4.92	84	5321m	3.280 ug/L

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

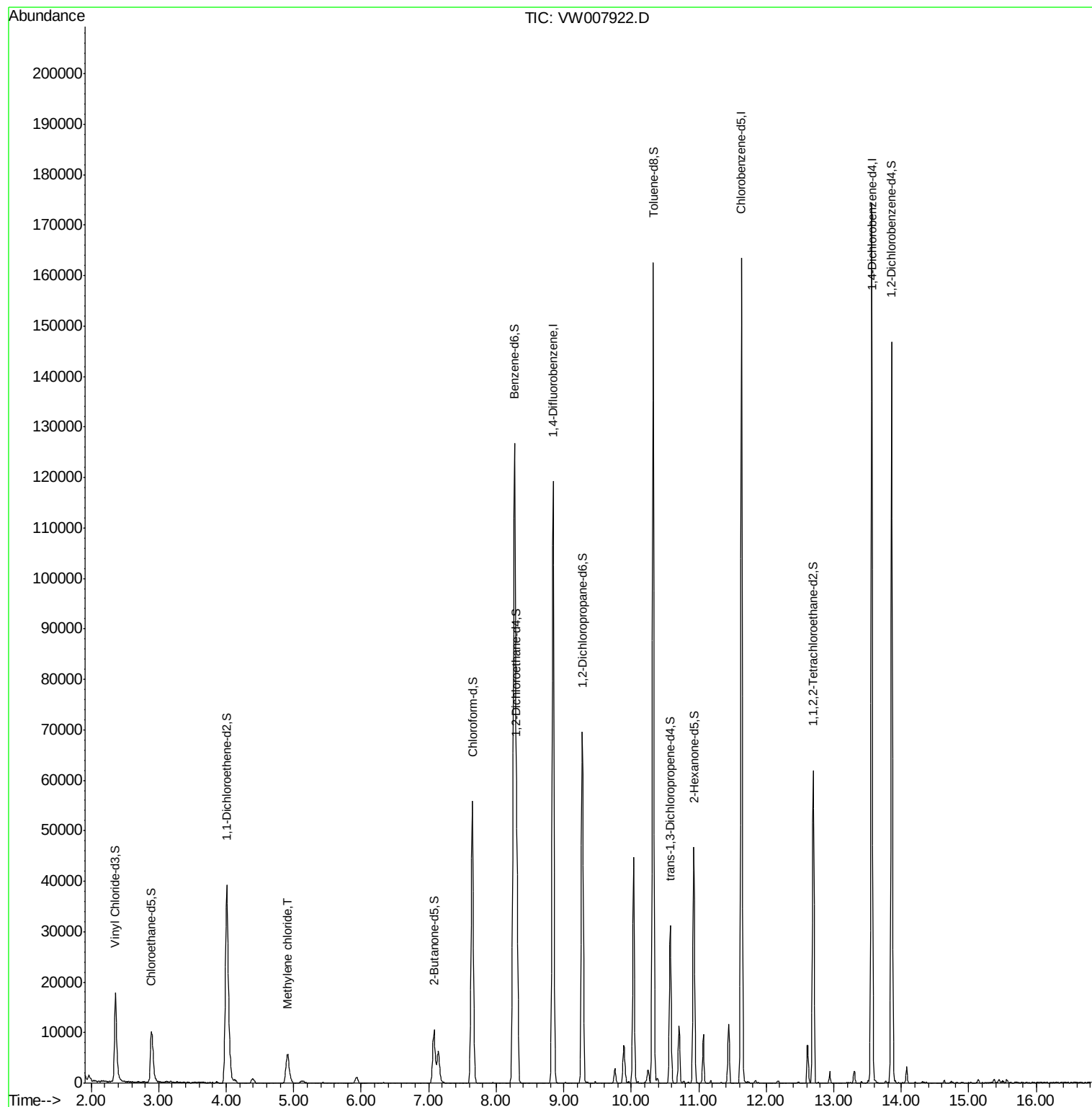
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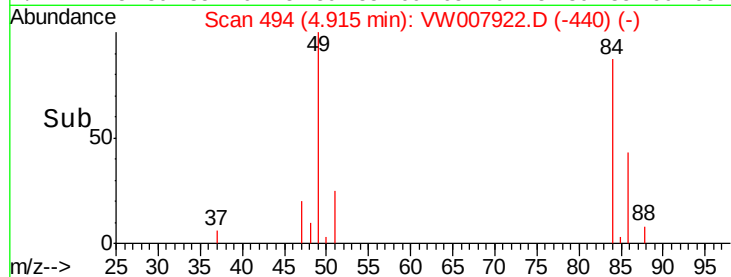
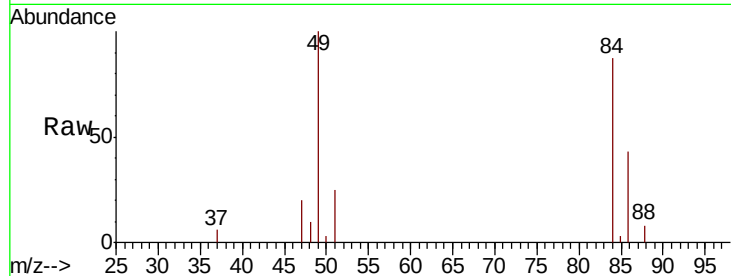
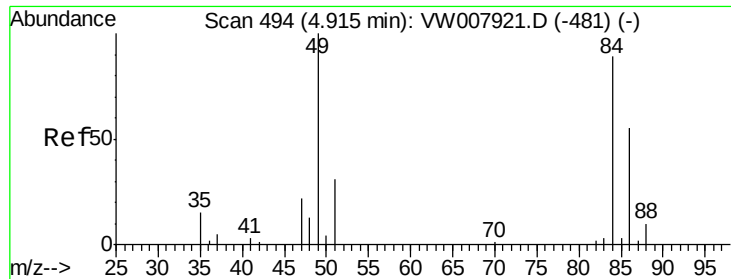
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#16

Methylene chloride

Concen: 3.280 ug/L m

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW007922.D

Acq: 26 Dec 2018 14:55

Tot Ion:	84	Resp:	5321
Ion Ratio	Lower	Upper	
84	100		
49	114.3	79.2	147.0
86	48.8	43.2	80.2

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