

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091418\
 Data File : VW005377.D
 Acq On : 14 Sep 2018 03:32
 Operator : SY/AP
 Sample : J4865-14
 Misc : 4.58G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB3P2

Manual Integrations
 APPROVED

MMDadoda
 9/14/2018 4:58:43 PM

Quant Time: Sep 14 08:05:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091318S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 14 06:56:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	278925	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	259004	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	94123	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	81295	25.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.00%
7) Chloroethane-d5	2.89	69	65318	28.70	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.80%
10) 1,1-Dichloroethene-d2	4.03	63	109988	19.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.56%
20) 2-Butanone-d5	7.09	46	35140	28.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.96%
24) Chloroform-d	7.66	84	162522	31.24	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	124.96%
26) 1,2-Dichloroethane-d4	8.32	65	109263	32.84	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	131.36%#
29) Benzene-d6	8.28	84	319101	30.69	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	122.76%
33) 1,2-Dichloropropane-d6	9.28	67	96318	32.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	129.80%#
37) Toluene-d8	10.33	98	297611	28.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	113.00%
38) trans-1,3-Dichloropropene-	10.59	79	41608	28.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	112.08%
39) 2-Hexanone-d5	10.93	63	24380	26.38	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.76%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	78816	25.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.56%
61) 1,2-Dichlorobenzene-d4	13.86	152	82806	29.31	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	117.24%

Target Compounds				Ovalue
16) Methylene chloride	4.93	84	10518m	1.99 ug/L

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

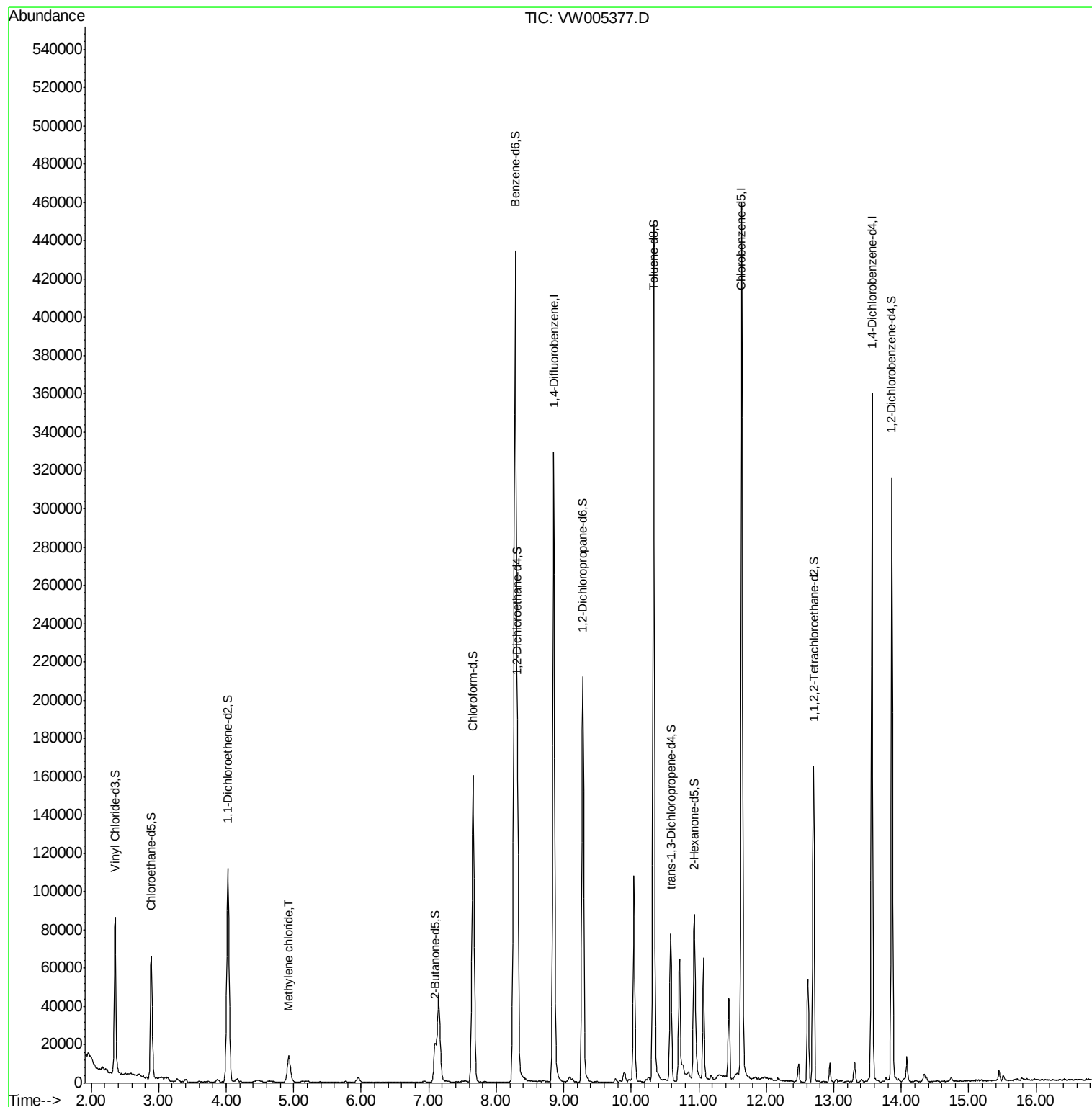
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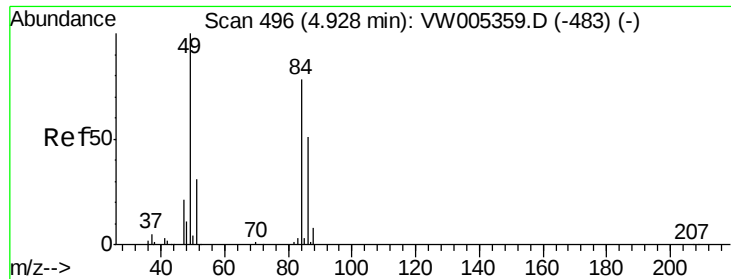
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#16
Methylene chloride
Concen: 1.99 ug/L m
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW005377.D
Acq: 14 Sep 2018 03:32

Instrument :
MSVOA_W
ClientSampleId :
DB3P2

Tot Ion	Ratio	Lower	Upper
84	100		
49	126.6	90.9	168.7
86	57.5	43.6	81.0

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