

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102119\
 Data File : VW013630.D
 Acq On : 21 Oct 2019 12:40
 Operator : SY/VA
 Sample : K5395-13
 Misc : 5.29G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0022

Manual Integrations
 APPROVED

MMDadoda
 10/22/2019 12:38:58 PM

Quant Time: Oct 21 17:10:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 21 16:37:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	336553	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	319024	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	170124	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	116811	28.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.16%
7) Chloroethane-d5	2.89	69	101337	26.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.16%
10) 1,1-Dichloroethene-d2	4.03	63	183031	20.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.28%
20) 2-Butanone-d5	7.07	46	78587	53.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.42%
24) Chloroform-d	7.65	84	240374	25.53	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.12%
26) 1,2-Dichloroethane-d4	8.31	65	133802m	27.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.68%
29) Benzene-d6	8.27	84	527283	27.51	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.04%
33) 1,2-Dichloropropane-d6	9.27	67	158810	27.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.96%
37) Toluene-d8	10.32	98	494232	27.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	111.84%
38) trans-1,3-Dichloropropene-	10.58	79	69858	27.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	108.20%
39) 2-Hexanone-d5	10.93	63	61726	56.41	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.82%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	129508	27.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.48%
61) 1,2-Dichlorobenzene-d4	13.85	152	162238	26.99	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.96%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	44958	6.976 ug/L	96

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

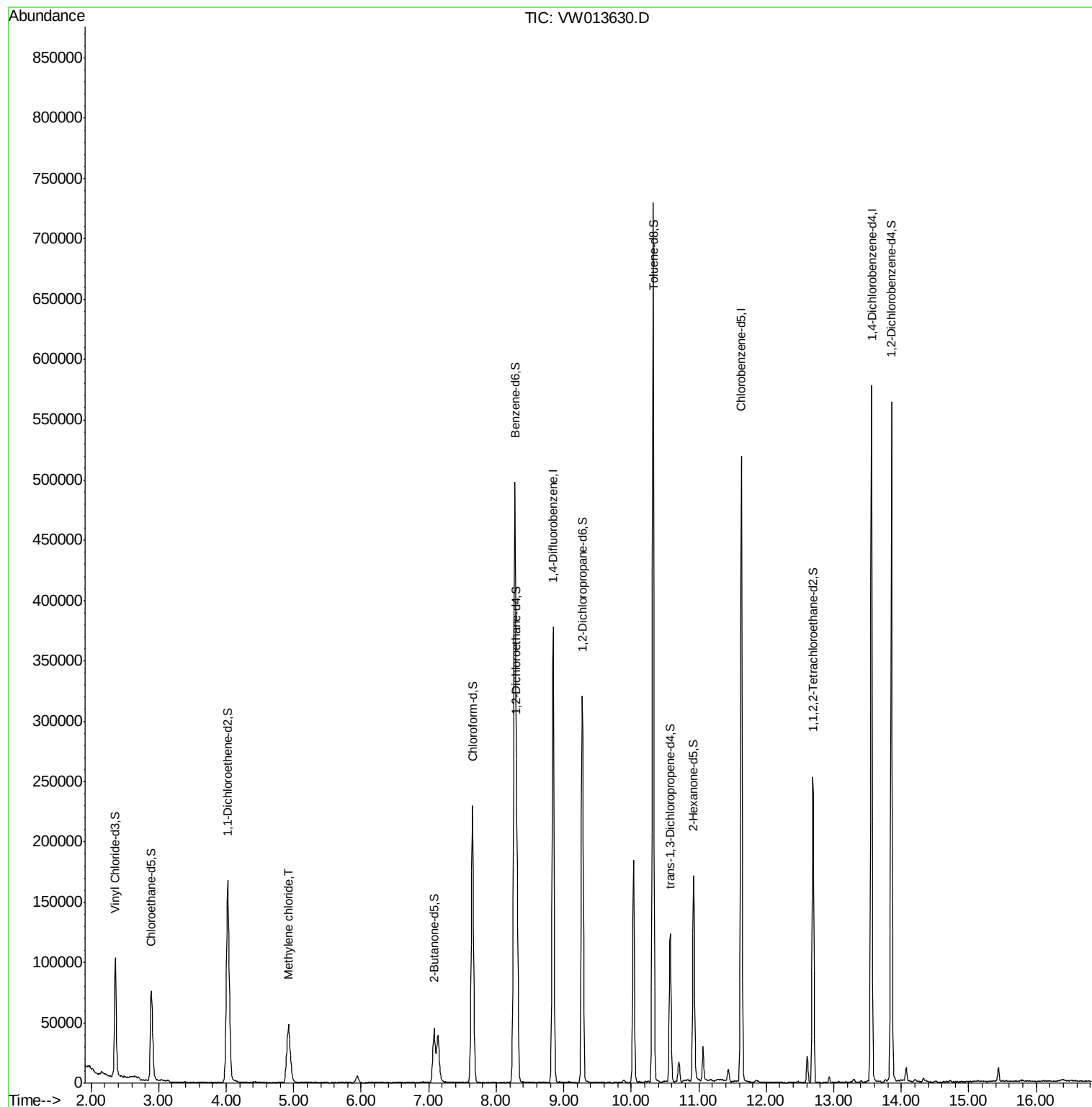
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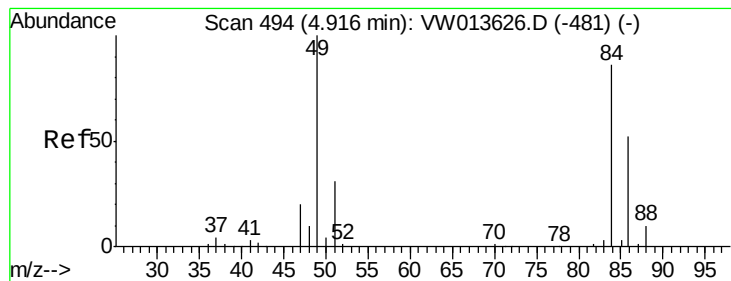
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#16

Methylene chloride

Concen: 6.976 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.00 min

Lab File: VW013630.D

Acq: 21 Oct 2019 12:40

Instrument :

MSVOA_W

ClientSampleId :

C0022

Tot Ion:	84	Resp:	44958
Ion Ratio	Lower	Upper	
84	100		
49	115.8	80.2	148.9
86	67.8	42.7	79.3

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