

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032519\
 Data File : VW009433.D
 Acq On : 25 Mar 2019 17:51
 Operator : SY/VA
 Sample : VW0325SBL02
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK13

Manual Integrations
 APPROVED

MMDadoda
 3/27/2019 12:14:20 PM

Quant Time: Mar 26 09:12:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 26 07:46:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	410418	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	393849	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	180842	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	115950	23.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.56%
7) Chloroethane-d5	2.90	69	121302	21.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.56%
10) 1,1-Dichloroethene-d2	4.01	63	185647	17.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.04%
20) 2-Butanone-d5	7.07	46	115168	56.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.56%
24) Chloroform-d	7.64	84	260647	23.27	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.08%
26) 1,2-Dichloroethane-d4	8.31	65	165300	24.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.00%
29) Benzene-d6	8.27	84	490239	22.57	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.28%
33) 1,2-Dichloropropane-d6	9.27	67	152003	23.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.20%
37) Toluene-d8	10.32	98	442811	22.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.20%
38) trans-1,3-Dichloropropene-	10.57	79	68818	21.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.00%
39) 2-Hexanone-d5	10.93	63	82140	51.99	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.98%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	157048	24.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.76%
61) 1,2-Dichlorobenzene-d4	13.86	152	169545	24.45	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.80%

Target Compounds				Ovalue
16) Methylene chloride	4.92	84	7913m	1.322 ug/L

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

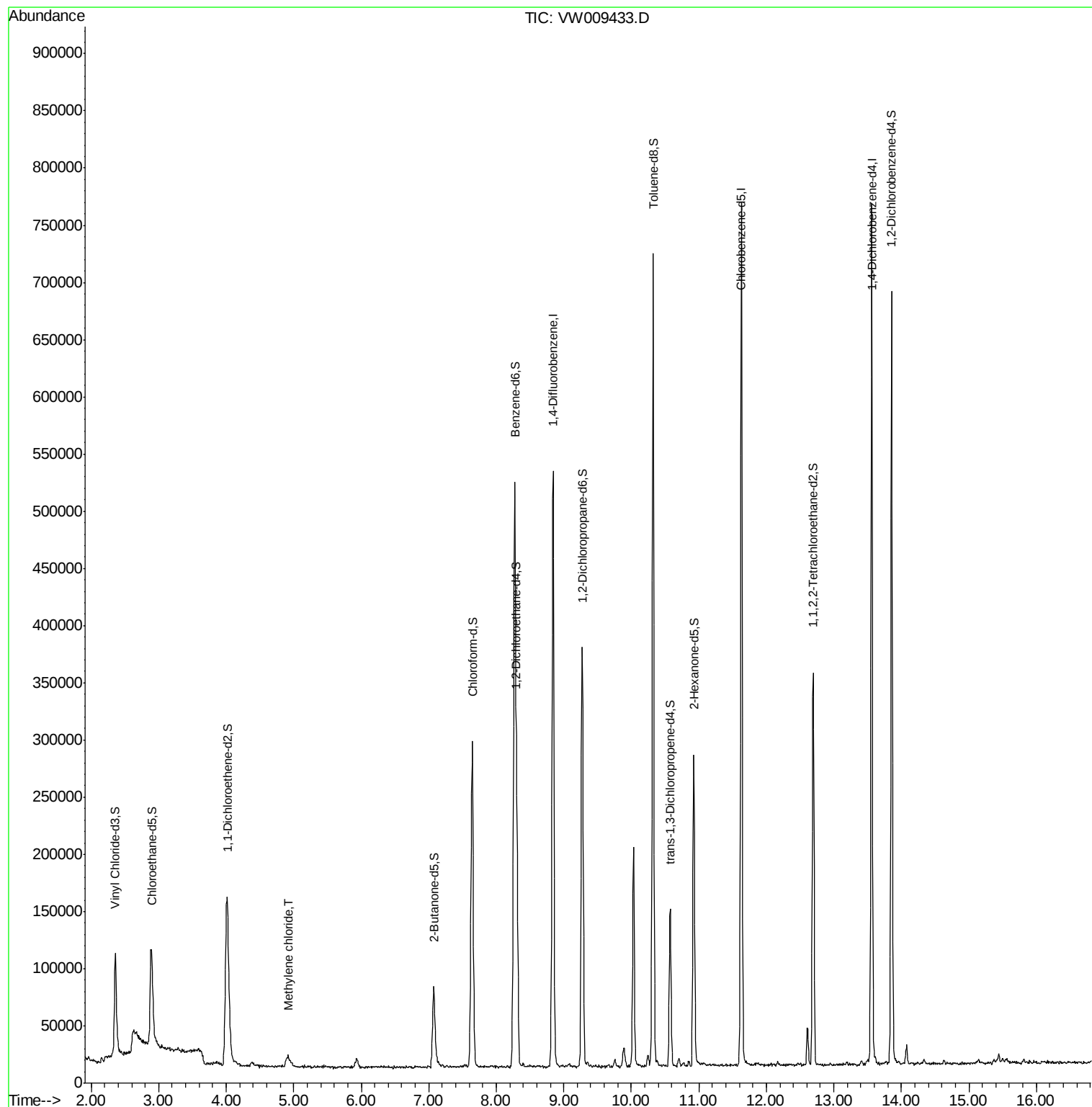
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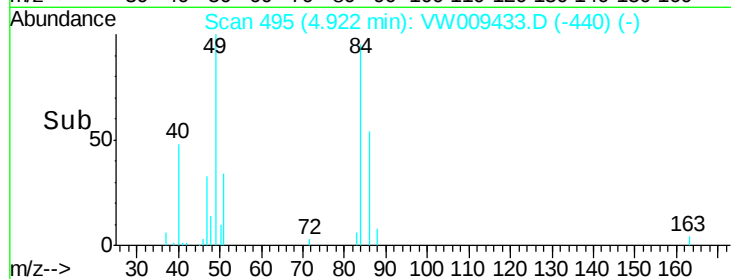
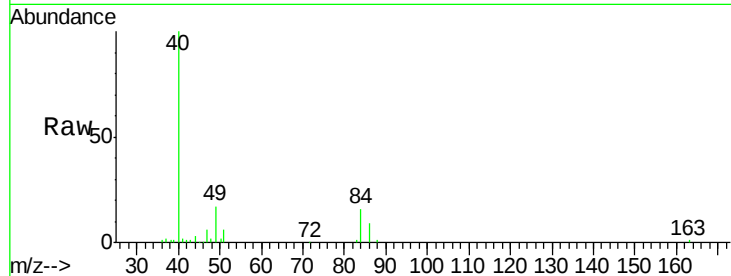
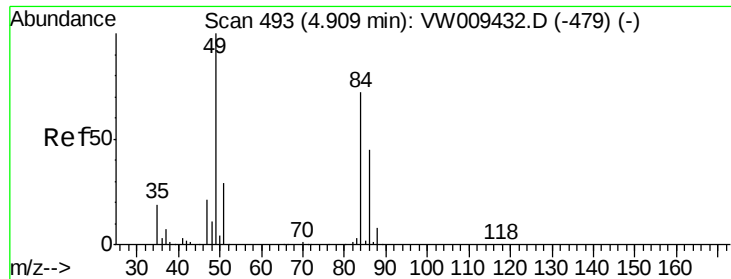
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#16

Methvlene chloride

Concen: 1.322 ug/L m

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW009433.D

Acq: 25 Mar 2019 17:51

Tot Ion:	84	Resp:	7913
Ion Ratio	Lower	Upper	
84	100		
49	105.4	96.0	178.2
86	56.7	44.4	82.5

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