

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW011121\
 Data File : VW017816.D
 Acq On : 11 Jan 2021 14:04
 Operator : SY/VA
 Sample : M1074-04
 Misc : 5.19G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFT43

Manual Integrations
 APPROVED

SAM
 1/12/2021 9:30:16 PM

Quant Time: Jan 12 06:02:05 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 12 05:24:59 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	372217	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	333400	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	156227	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	134547	23.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.44%
7) Chloroethane-d5	2.89	69	103362	21.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.00%
10) 1,1-Dichloroethene-d2	4.01	63	173896	17.33	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.32%
20) 2-Butanone-d5	7.07	46	43820	46.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.88%
24) Chloroform-d	7.65	84	214761	22.08	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.32%
26) 1,2-Dichloroethane-d4	8.31	65	119020	23.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.56%
29) Benzene-d6	8.27	84	429510	22.87	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.48%
33) 1,2-Dichloropropane-d6	9.27	67	123019	23.76	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.04%
37) Toluene-d8	10.32	98	396824	22.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.00%
38) trans-1,3-Dichloropropene-	10.58	79	51111	22.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.60%
39) 2-Hexanone-d5	10.93	63	30637	47.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.26%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	82437	21.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.80%
61) 1,2-Dichlorobenzene-d4	13.85	152	114146	20.98	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.92%

Target Compounds				Ovalue
16) Methylene chloride	4.91	84	10873m	2.043 ug/L

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

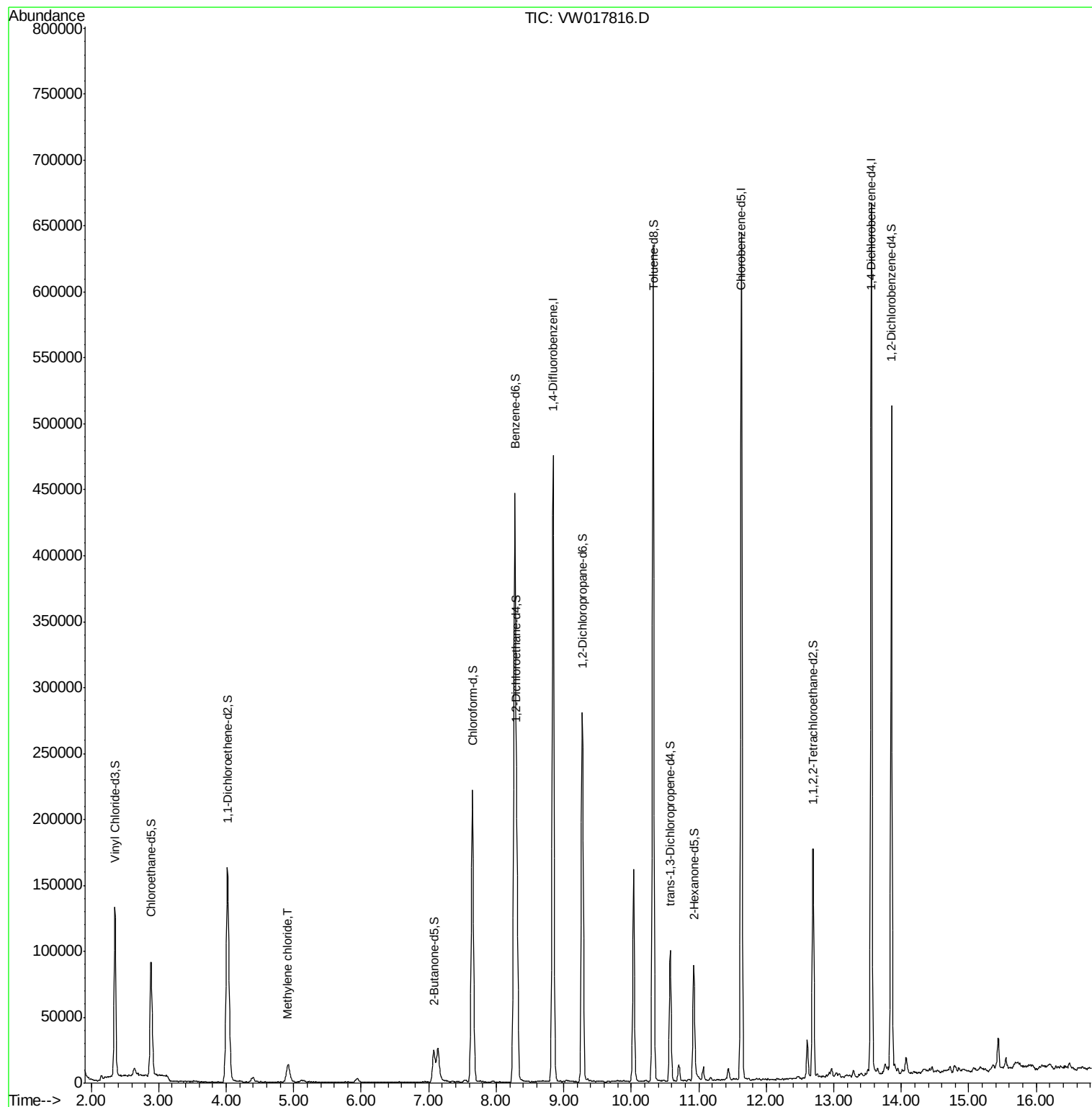
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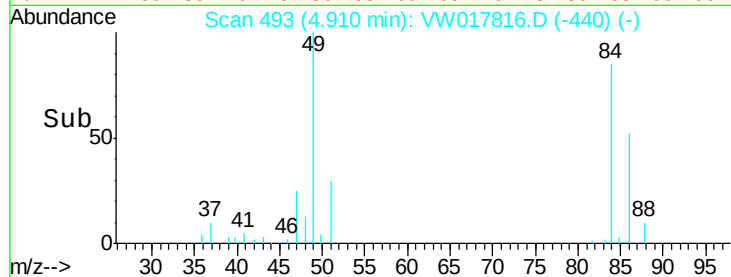
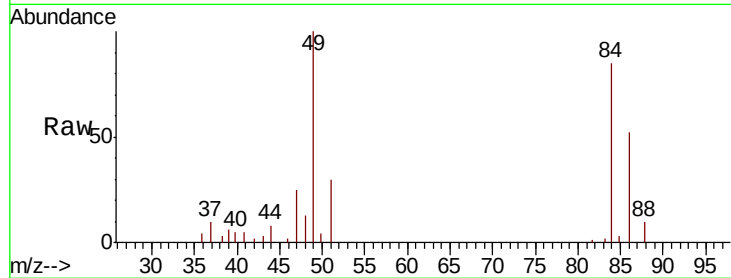
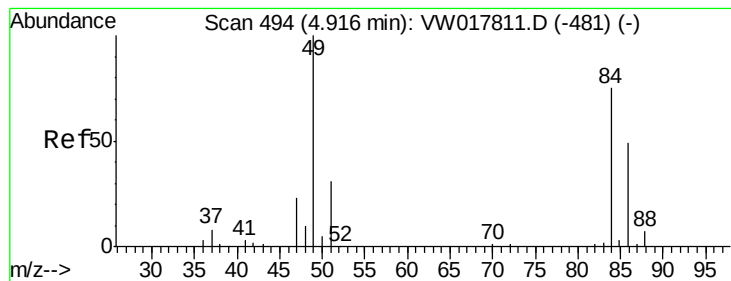
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#16

Methylene chloride

Concen: 2.043 ug/L m

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW017816.D

Acq: 11 Jan 2021 14:04

Tot Ion:	84	Resp:	10873
Ion Ratio	Lower	Upper	
84	100		
49	117.4	90.5	168.1
86	61.4	44.8	83.2

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