

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011421\
 Data File : VW017871.D
 Acq On : 14 Jan 2021 11:22
 Operator : SY/VA
 Sample : VW0114SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK23

Quant Time: Jan 14 23:02:51 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 14 21:44:45 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	311380	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	284388	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	132918	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	105079	21.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.24%
7) Chloroethane-d5	2.89	69	95436	24.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.00%
10) 1,1-Dichloroethene-d2	4.03	63	147184	17.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.12%
20) 2-Butanone-d5	7.09	46	45299	58.01	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.02%
24) Chloroform-d	7.65	84	206735	25.41	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.64%
26) 1,2-Dichloroethane-d4	8.31	65	117641	27.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.72%
29) Benzene-d6	8.27	84	400239	24.98	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.92%
33) 1,2-Dichloropropane-d6	9.27	67	115491	26.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.60%
37) Toluene-d8	10.32	98	365728	23.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.08%
38) trans-1,3-Dichloropropene-	10.58	79	44279	22.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.00%
39) 2-Hexanone-d5	10.93	63	30736	55.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.86%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	88736	27.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.28%
61) 1,2-Dichlorobenzene-d4	13.85	152	114638	24.77	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.08%

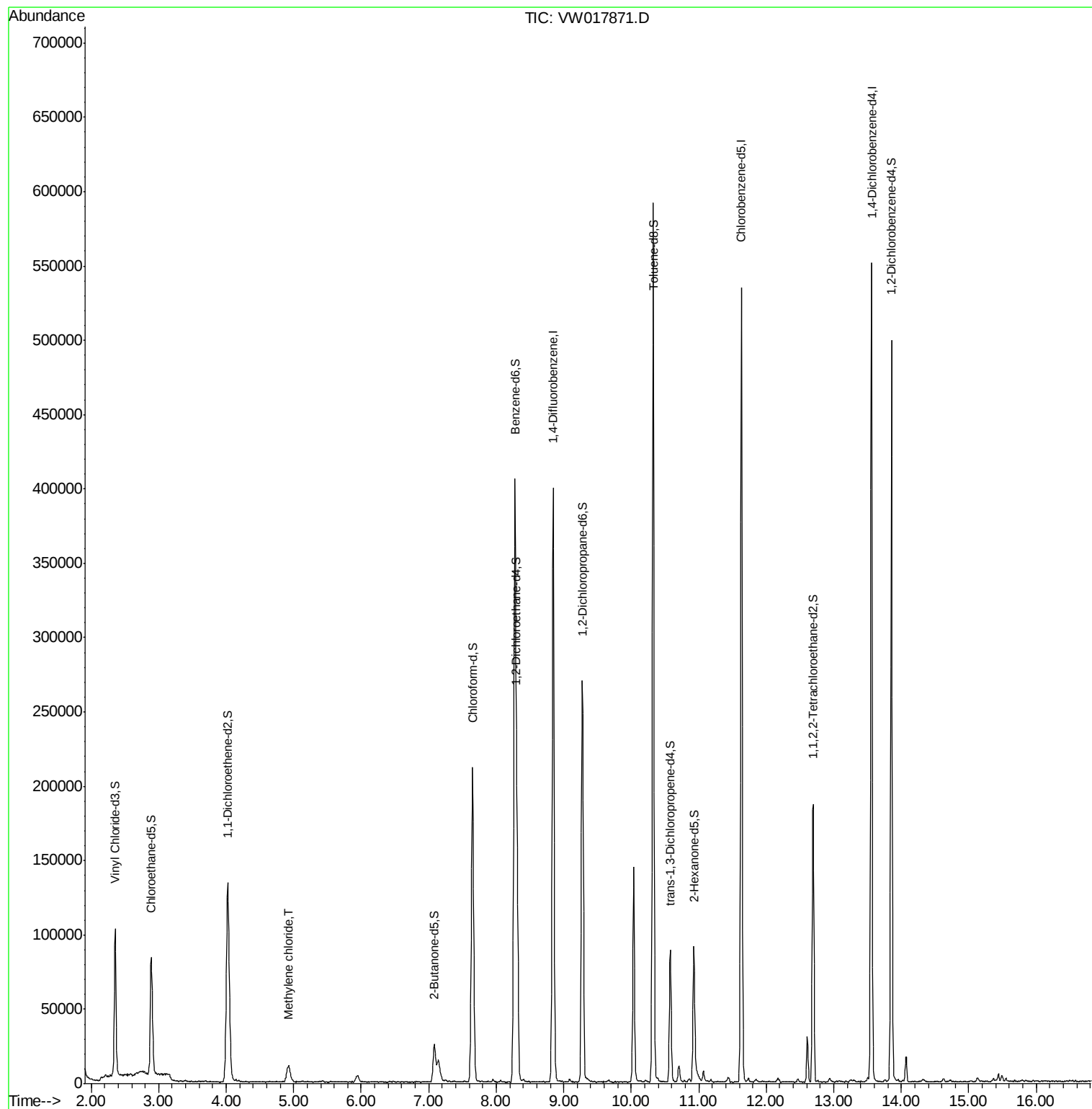
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	9424	2.116 ug/L	94

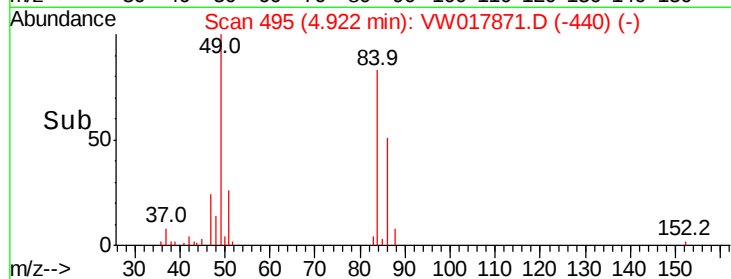
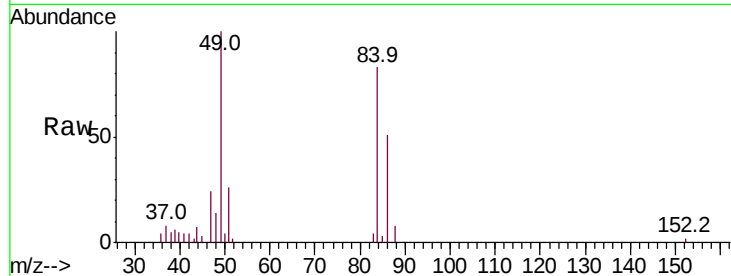
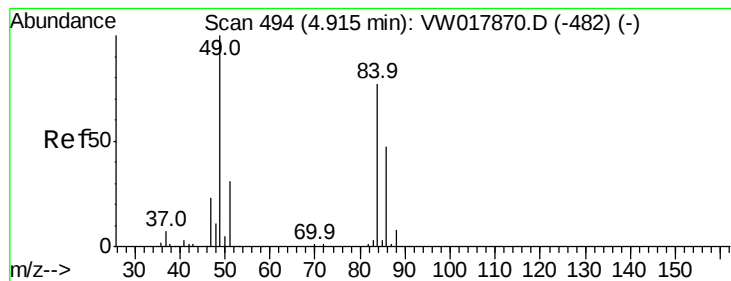
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 2.116 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW017871.D

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Tot Ion: 84 Resp: 9424

Ion Ratio Lower Upper

84 100

49 120.4 90.5 168.1

86 61.9 44.8 83.2

