

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011620\
 Data File : VW014672.D
 Acq On : 16 Jan 2020 15:19
 Operator : SY/VA
 Sample : L1118-10
 Misc : 5.06G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GASK1

Manual Integrations
 APPROVED

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 1/17/2020 1:58:58 PM

Quant Time: Jan 17 03:31:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 17 01:19:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1110859	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	939982	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	386081	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	314537	20.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.32%
7) Chloroethane-d5	2.89	69	249131	21.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.36%
10) 1,1-Dichloroethene-d2	4.01	63	452464m	15.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.20%
20) 2-Butanone-d5	7.07	46	113819	30.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.08%
24) Chloroform-d	7.65	84	537227	21.02	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.08%
26) 1,2-Dichloroethane-d4	8.30	65	260303	19.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.52%
29) Benzene-d6	8.27	84	1173026	23.47	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.88%
33) 1,2-Dichloropropane-d6	9.27	67	346089	23.03	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.12%
37) Toluene-d8	10.32	98	1021747	22.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.20%
38) trans-1,3-Dichloropropene-	10.57	79	120638	19.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.72%
39) 2-Hexanone-d5	10.92	63	83712	32.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.14%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	203976	18.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.28%
61) 1,2-Dichlorobenzene-d4	13.85	152	287108	22.57	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.28%

Target Compounds					Ovalue
16) Methylene chloride	4.91	84	49599	2.738 ug/L	92

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

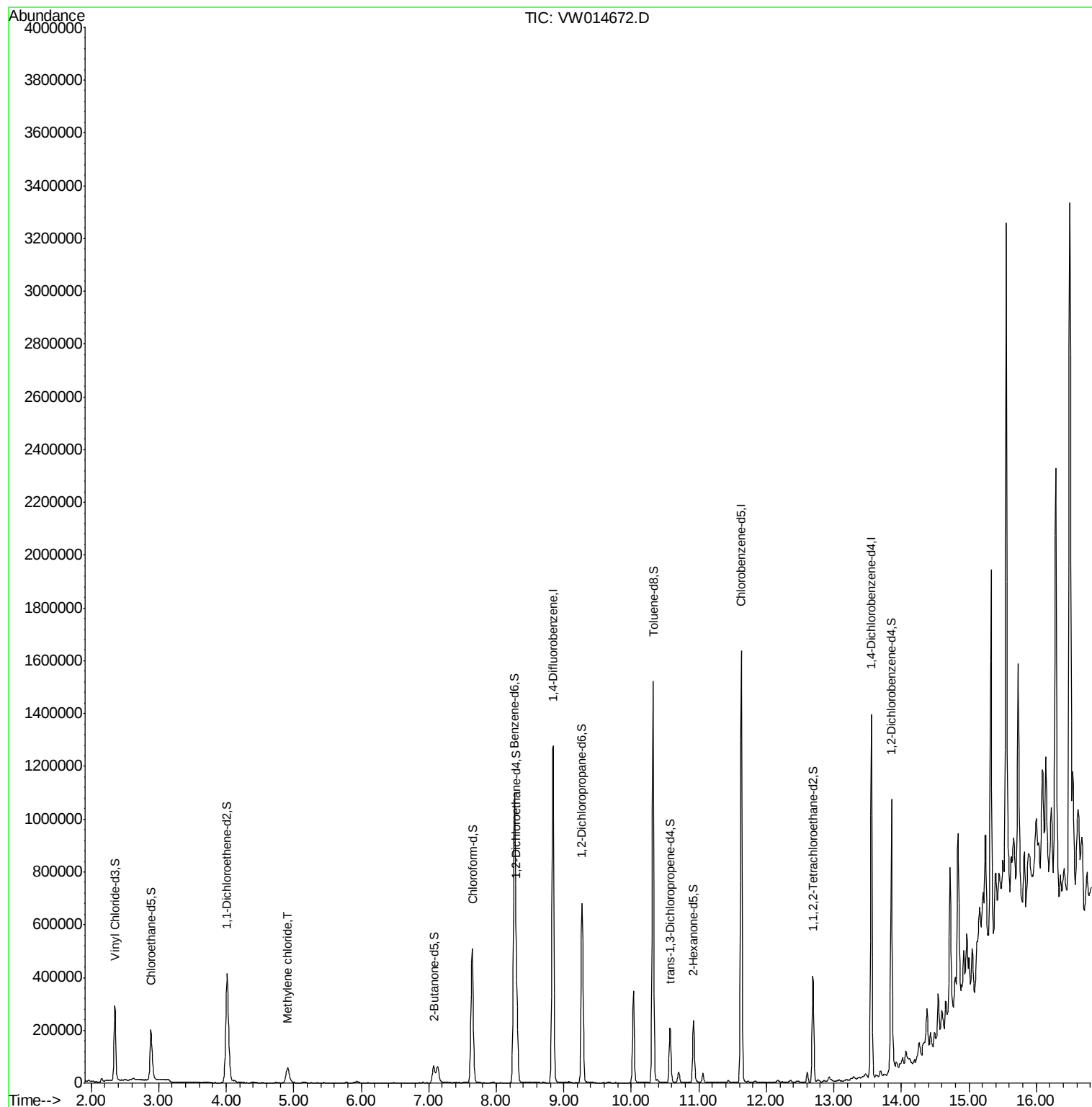
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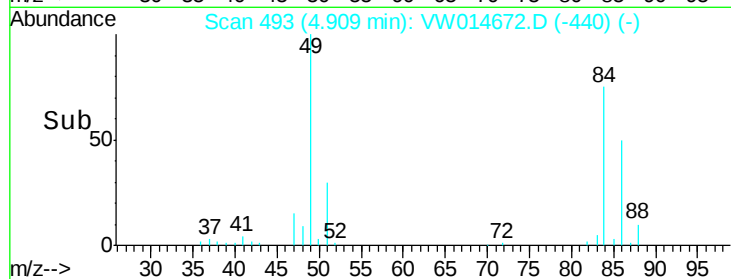
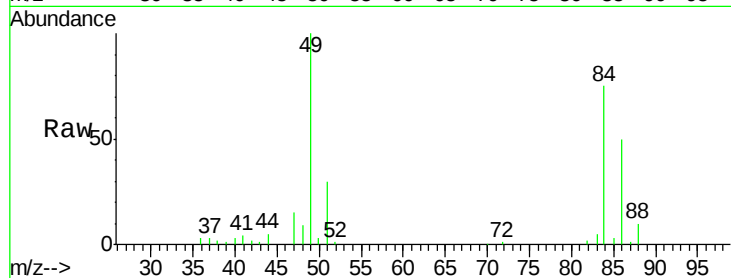
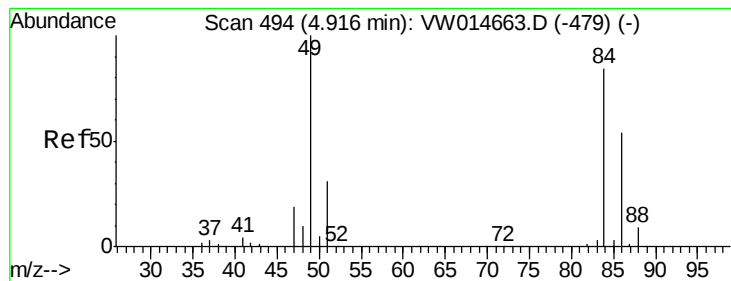
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#16

Methylene chloride

Concen: 2.738 ug/L

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW014672.D

Acq: 16 Jan 2020 15:19

Tot Ion:	84	Resp:	49599
Ion Ratio	Lower	Upper	
84	100		
49	132.9	85.8	159.4
86	67.0	44.5	82.7

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