

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111520\
 Data File : VW017239.D
 Acq On : 15 Nov 2020 15:39
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK18

Manual Integrations
 APPROVED

MMDadoda
 11/17/2020 6:52:39 PM

Quant Time: Nov 16 12:37:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Nov 16 11:48:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	425567	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	383658	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	197938	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	102557	19.13	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.52%
7) Chloroethane-d5	2.89	69	92928	22.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.00%
10) 1,1-Dichloroethene-d2	4.02	63	145425	15.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.68%
20) 2-Butanone-d5	7.09	46	47577	39.69	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.38%
24) Chloroform-d	7.65	84	231283	23.28	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.12%
26) 1,2-Dichloroethane-d4	8.31	65	118259m	23.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.76%
29) Benzene-d6	8.28	84	432869	22.16	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.64%
33) 1,2-Dichloropropane-d6	9.28	67	121351	22.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.84%
37) Toluene-d8	10.32	98	423267	22.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.92%
38) trans-1,3-Dichloropropene-	10.58	79	52807	21.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.68%
39) 2-Hexanone-d5	10.93	63	43157	45.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.52%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	104616	22.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.88%
61) 1,2-Dichlorobenzene-d4	13.85	152	179760	25.78	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.12%

Target Compounds					Ovalue
16) Methylene chloride	4.93	84	7186	1.252 ug/L	98
44) Toluene	10.39	91	5362	0.242 ug/L	88

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

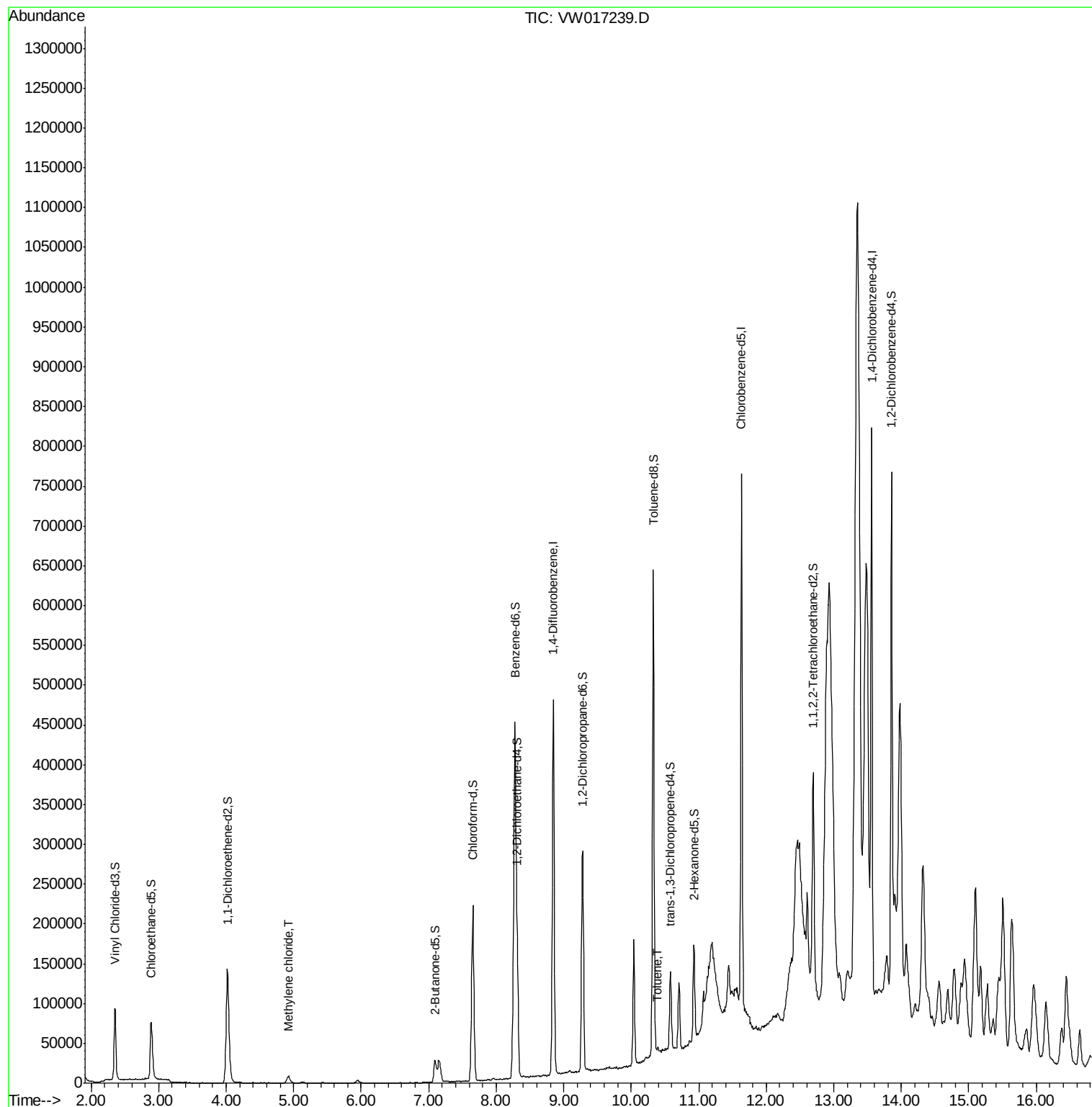
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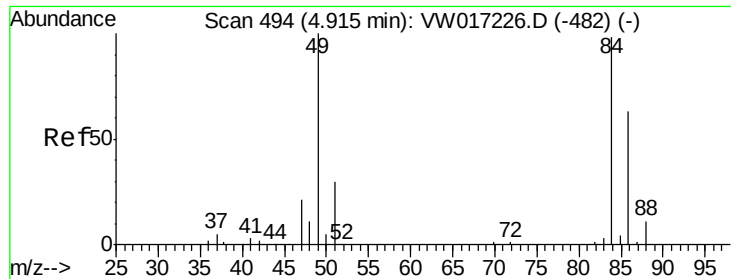
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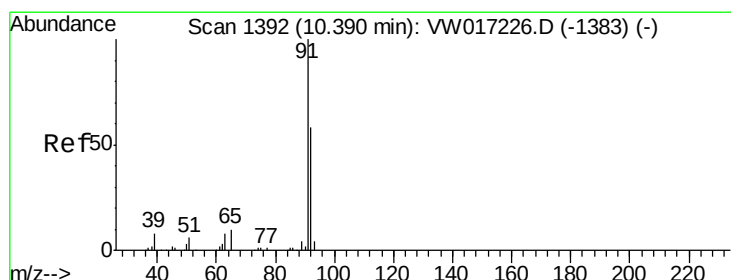
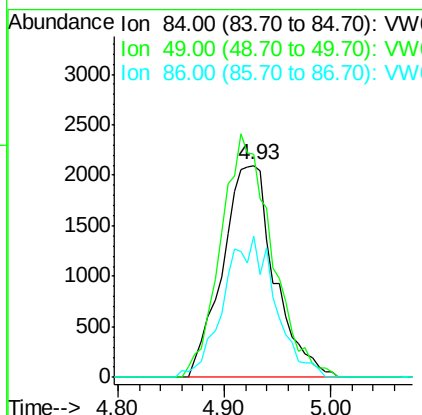
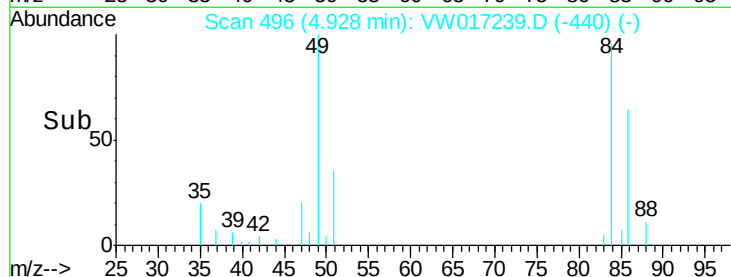
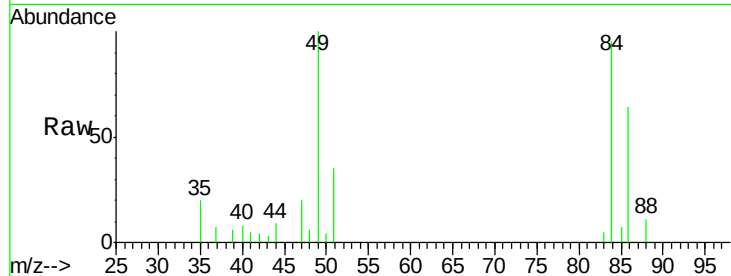
#16
Methylene chloride
Concen: 1.252 ug/L
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW017239.D
Acq: 15 Nov 2020 15:39

Instrument :
MSVOA_W
ClientSampled :
VIBLK18

Tot Ion	84	Resp	7186
Ion	Ratio	Lower	Upper
84	100		
49	105.1	72.3	134.3
86	66.7	45.1	83.7

Manual Integrations
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#44
Toluene
Concen: 0.242 ug/L
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
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Tgt Ion	91	Resp	5362
Ion	Ratio	Lower	Upper
91	100		
92	49.8	41.4	76.8

