

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081820\
 Data File : VW016236.D
 Acq On : 18 Aug 2020 13:03
 Operator : SY/VA
 Sample : L3709-06
 Misc : 5.91G/10ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFSQ9

Manual Integrations
 APPROVED

MMDadoda
 8/19/2020 5:24:17 PM

Quant Time: Aug 19 06:36:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 19 05:49:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	431501	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	394702	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	161579	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	91553	17.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.44%
7) Chloroethane-d5	2.90	69	75090	18.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.96%
10) 1,1-Dichloroethene-d2	4.01	63	157576	13.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.48%
20) 2-Butanone-d5	7.09	46	45761	32.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.02%
24) Chloroform-d	7.65	84	232197	20.05	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.20%
26) 1,2-Dichloroethane-d4	8.31	65	112658	18.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.28%
29) Benzene-d6	8.27	84	452785	21.09	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.36%
33) 1,2-Dichloropropane-d6	9.28	67	134326	21.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.08%
37) Toluene-d8	10.33	98	408177	20.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.92%
38) trans-1,3-Dichloropropene-	10.58	79	52642	18.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.20%
39) 2-Hexanone-d5	10.93	63	39106	35.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.80%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	99280	19.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.24%
61) 1,2-Dichlorobenzene-d4	13.85	152	130316	22.75	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.00%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	14640m	2.149 ug/L	
47) Tetrachloroethene	10.87	164	67583	14.730 ug/L	93

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

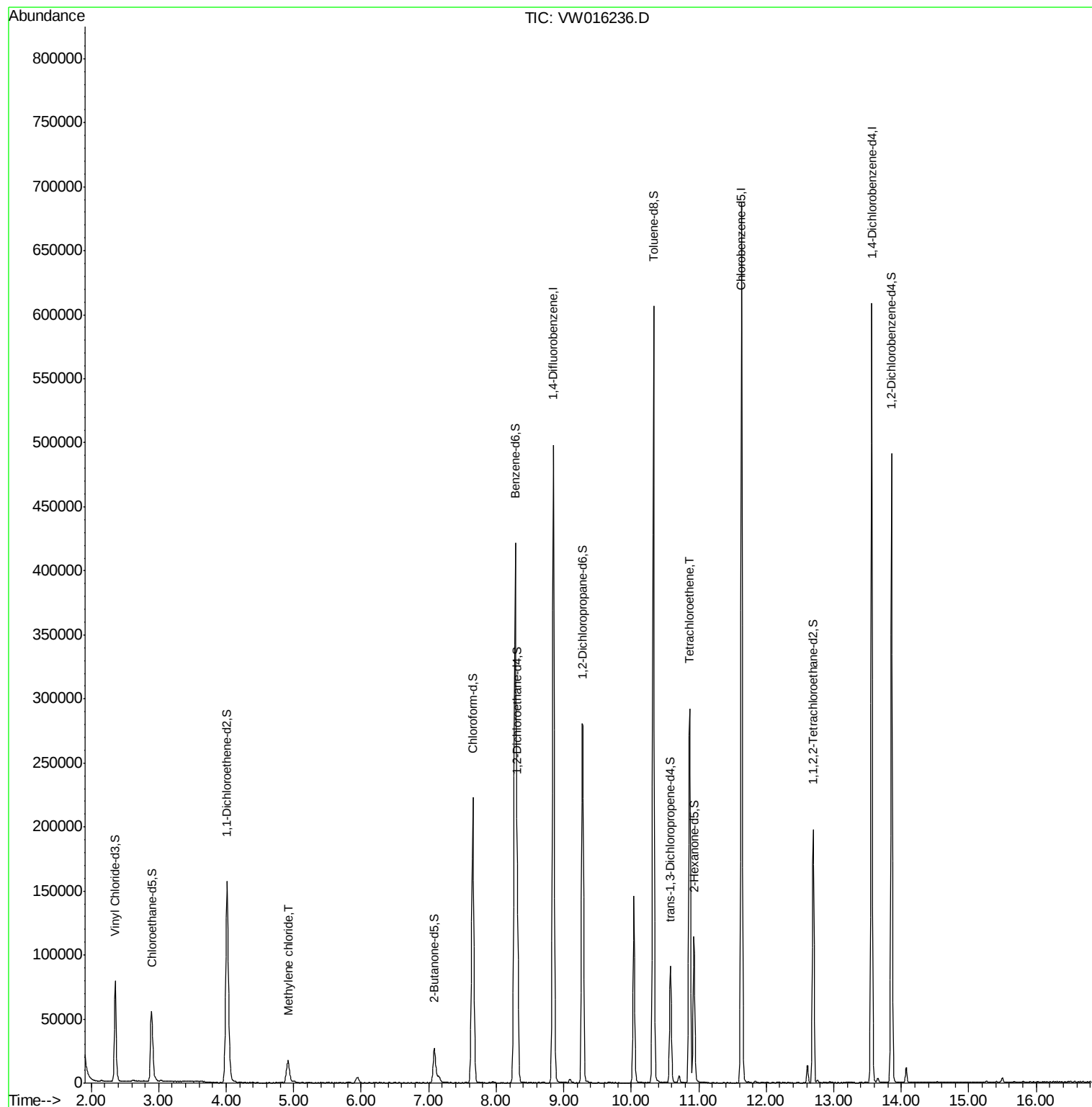
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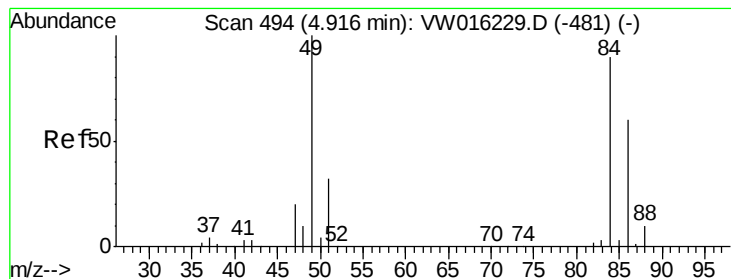
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#16

Methvlene chloride

Concen: 2.149 ug/L m

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW016236.D

Acq: 18 Aug 2020 13:03

Instrument :

MSVOA_W

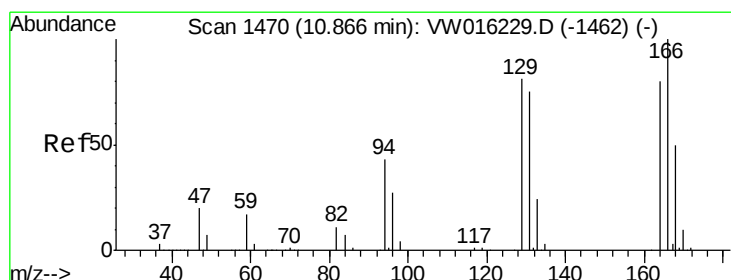
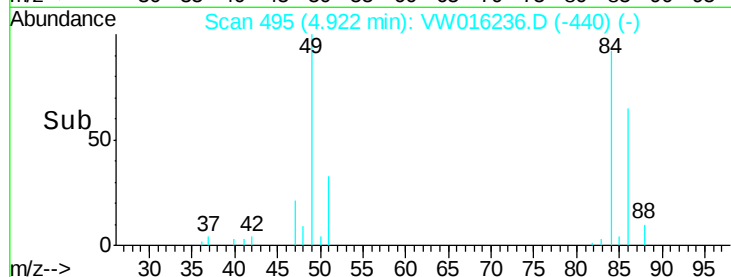
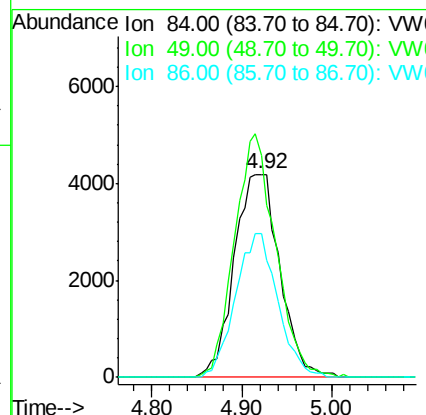
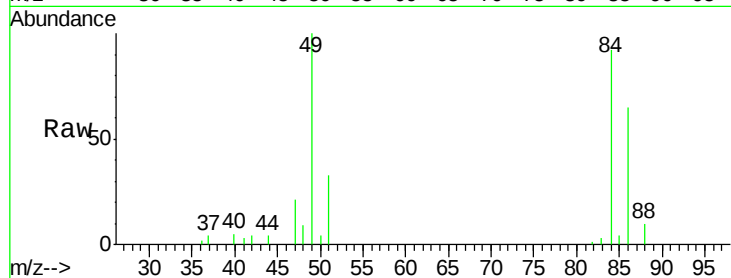
ClientSampleId :

BFSQ9

Tot Ion:	84	Resp:	14640
Ion	Ratio	Lower	Upper
84	100		
49	109.1	80.4	149.4
86	70.9	43.8	81.3

Manual Integrations
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#47

Tetrachloroethene

Concen: 14.730 ug/L

RT: 10.87 min Scan# 1470

Delta R.T. 0.00 min

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Acq: 18 Aug 2020 13:03

Tgt Ion:	164	Resp:	67583
Ion	Ratio	Lower	Upper
164	100		
129	92.5	71.5	132.9
131	91.3	65.4	121.4
166	115.7	86.9	161.5

