

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121219\
 Data File : VW014329.D
 Acq On : 12 Dec 2019 16:36
 Operator : SY/VA
 Sample : K6236-19
 Misc : 6.10G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFEZ6

Manual Integrations
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Quant Time: Dec 13 07:29:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 13 06:08:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1134188	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1031514	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	476143	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	371993	21.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.64%
7) Chloroethane-d5	2.89	69	303081	23.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.92%
10) 1,1-Dichloroethene-d2	4.01	63	538124m	17.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.96%
20) 2-Butanone-d5	7.07	46	189846	42.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.84%
24) Chloroform-d	7.65	84	704725	24.40	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	8.30	65	360695m	23.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.28%
29) Benzene-d6	8.27	84	1519038	25.13	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.52%
33) 1,2-Dichloropropane-d6	9.27	67	471758	25.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.44%
37) Toluene-d8	10.32	98	1372668	25.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.44%
38) trans-1,3-Dichloropropene-	10.58	79	176355	22.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.40%
39) 2-Hexanone-d5	10.92	63	148211	40.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.16%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	323137	21.32	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.28%
61) 1,2-Dichlorobenzene-d4	13.85	152	460193	25.29	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.16%

Target Compounds					Ovalue
13) Acetone	4.12	43	19453	4.508 ug/L	100
16) Methylene chloride	4.91	84	69651	4.006 ug/L	95
56) Styrene	12.18	104	16740	0.361 ug/L	88

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

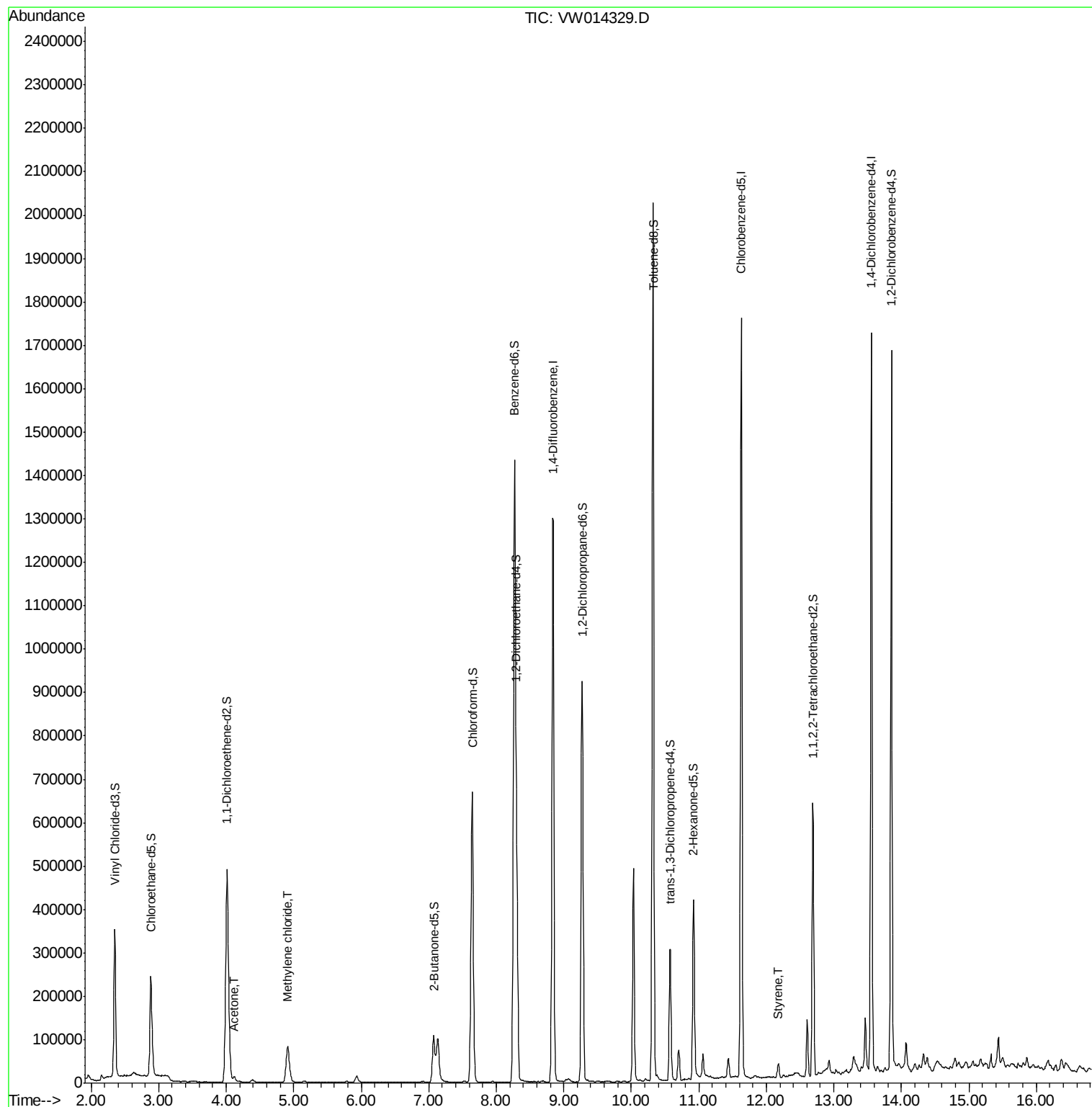
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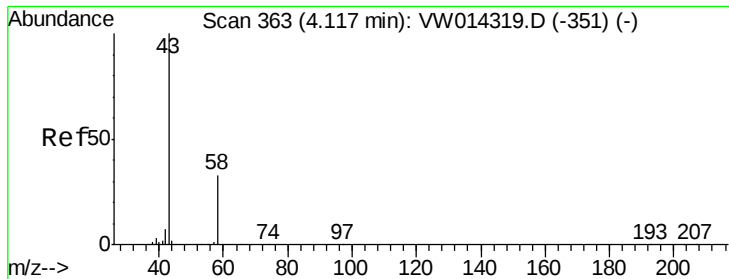
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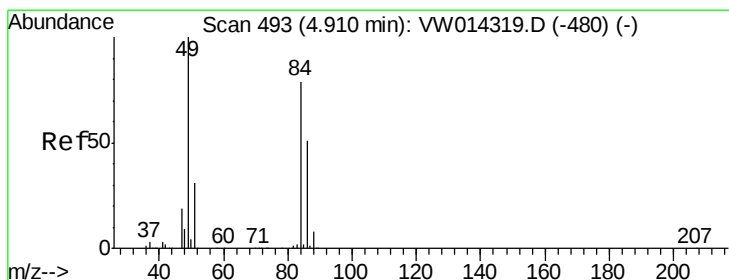
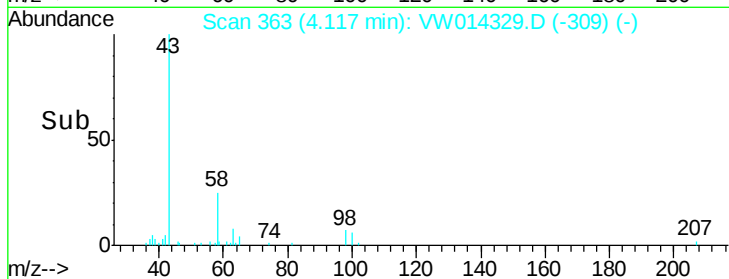
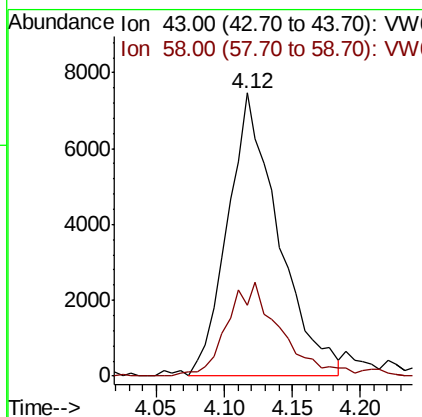
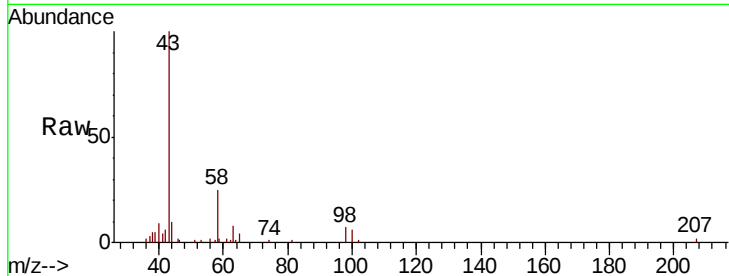
#13
Acetone
Concen: 4.508 ug/L
RT: 4.12 min Scan# 363
Delta R.T. -0.00 min
Lab File: VW014329.D
Acq: 12 Dec 2019 16:36

Instrument :
MSVOA_W
ClientSampleId :
BFEZ6

Tot Ion	Ratio	Lower	Upper
43	100		
58	32.9	0.0	65.4

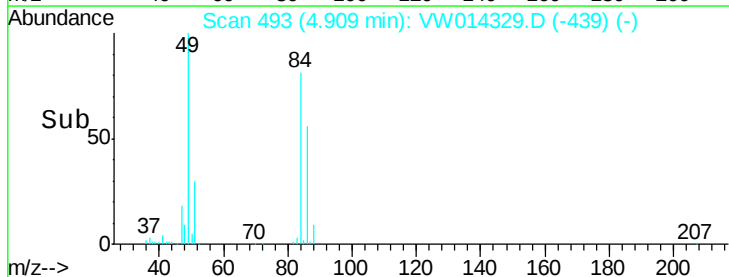
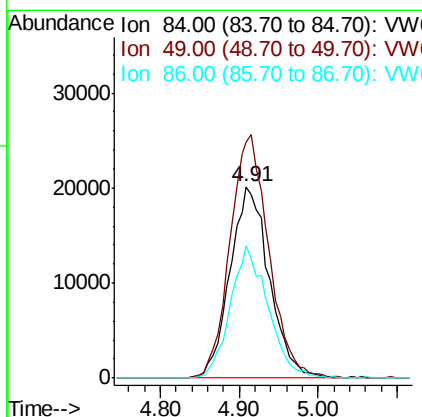
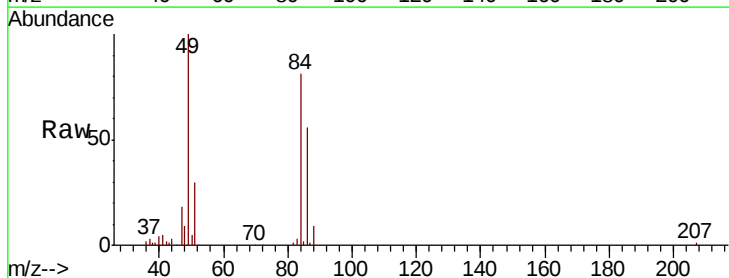
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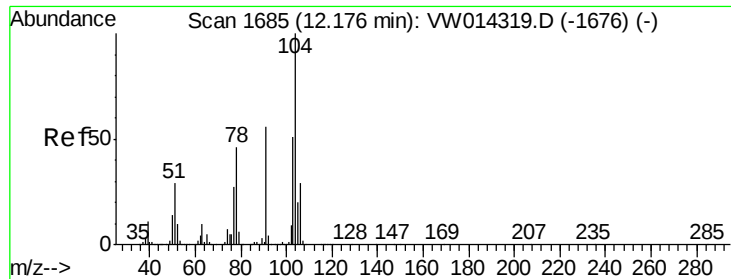
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#16
Methylene chloride
Concen: 4.006 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.00 min
Lab File: VW014329.D
Acq: 12 Dec 2019 16:36

Tgt Ion	Ratio	Lower	Upper
84	100		
49	123.4	84.2	156.4
86	69.3	43.7	81.1





#56
 Stvrene
 Concen: 0.361 ug/L
 RT: 12.18 min Scan# 1686
 Delta R.T. 0.01 min
 Lab File: VW014329.D
 Acq: 12 Dec 2019 16:36

Instrument :
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Tot Ion	Ratio	Lower	Upper
104	100		
78	35.9	30.6	56.8

Manual Integrations
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