

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100218\
 Data File : VW005791.D
 Acq On : 02 Oct 2018 23:00
 Operator : SY/AP
 Sample : J5182-04
 Misc : 3.85G/105ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLC53

Quant Time: Oct 03 08:12:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 03 08:01:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	214370	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	234911	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	105066	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	39478	14.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.80%
7) Chloroethane-d5	2.89	69	35839	16.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.24%
10) 1,1-Dichloroethene-d2	4.02	63	72725	12.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.76%
20) 2-Butanone-d5	7.09	46	45953	52.38	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.76%
24) Chloroform-d	7.65	84	135044	24.52	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.08%
26) 1,2-Dichloroethane-d4	8.31	65	89326	26.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.12%
29) Benzene-d6	8.28	84	229105	19.70	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.80%
33) 1,2-Dichloropropane-d6	9.27	67	74727	22.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.92%
37) Toluene-d8	10.33	98	219023	19.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.32%
38) trans-1,3-Dichloropropene-	10.59	79	36726	20.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.20%
39) 2-Hexanone-d5	10.93	63	36392	46.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.48%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	83414	25.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.20%
61) 1,2-Dichlorobenzene-d4	13.86	152	104315	28.06	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.24%

Target Compounds

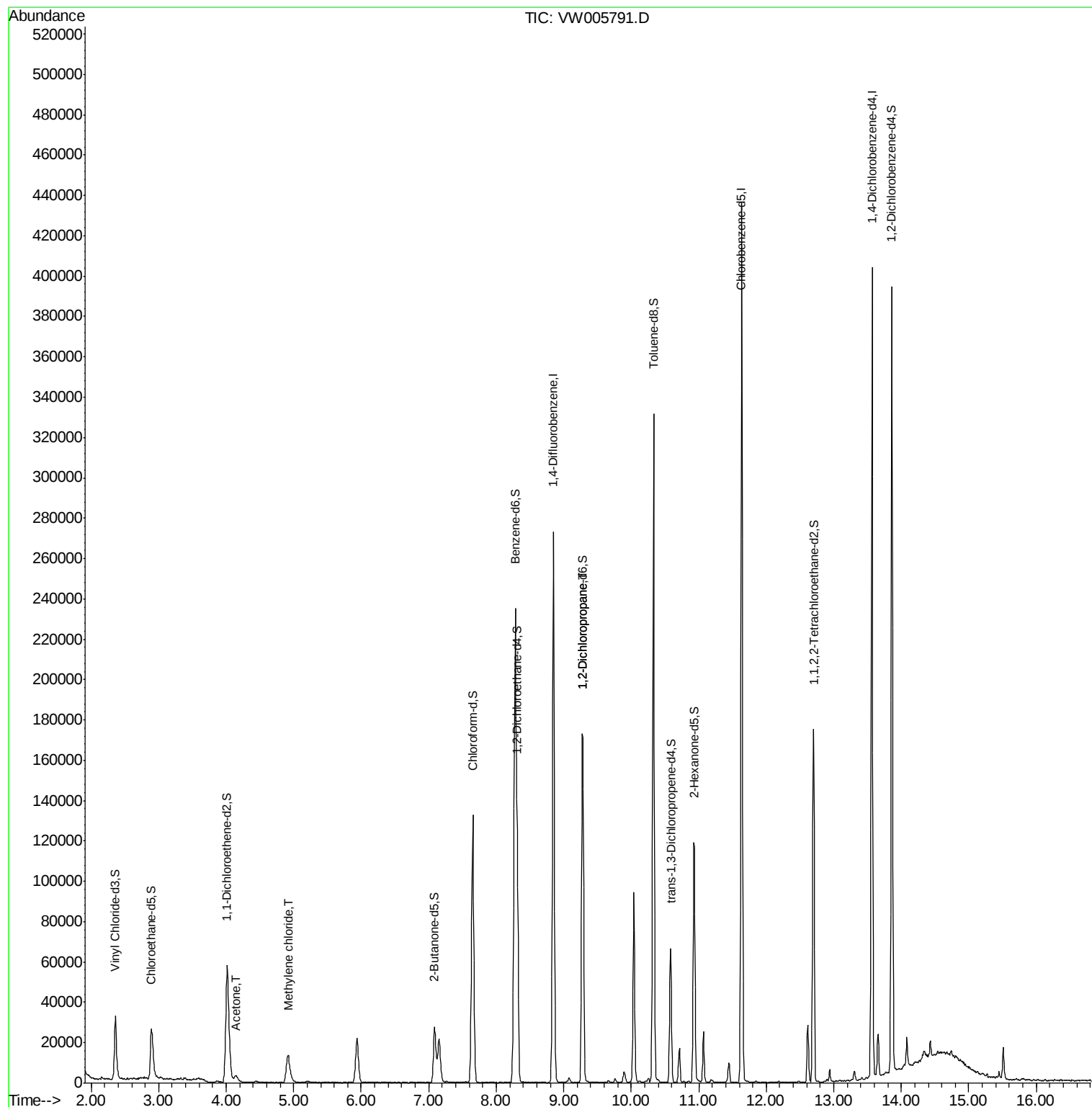
					Qvalue
13) Acetone	4.15	43	4113	4.502 ug/L	70
16) Methylene chloride	4.92	84	12434	3.518 ug/L	93
40) 1,2-Dichloropropane	9.28	63	9476	2.929 ug/L #	87

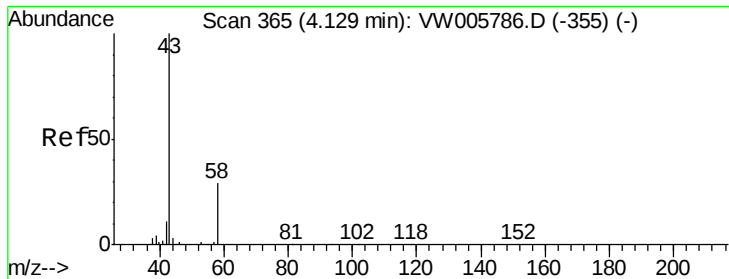
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Oct 03 08:01:39 2018
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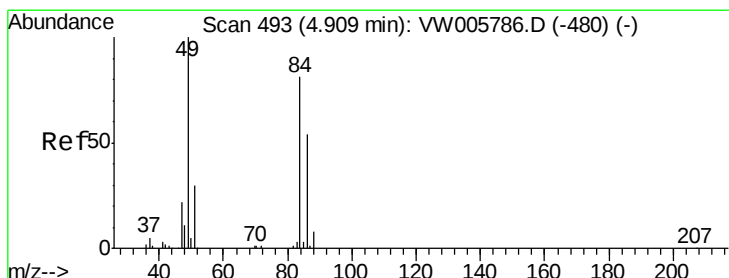
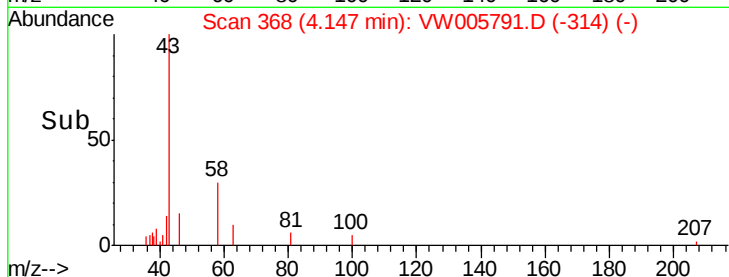
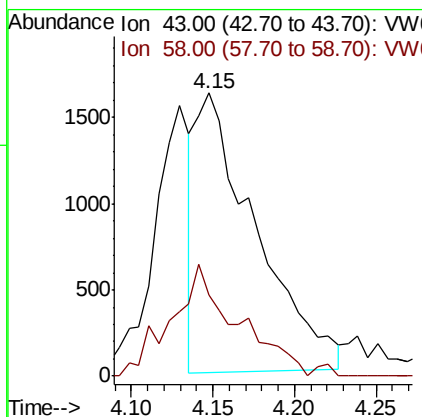
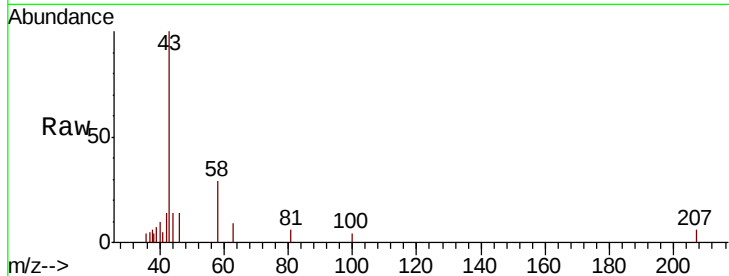




#13
Acetone
Concen: 4.502 ug/L
RT: 4.15 min Scan# 368
Delta R.T. 0.00 min
Lab File: VW005791.D
Acq: 02 Oct 2018 23:00

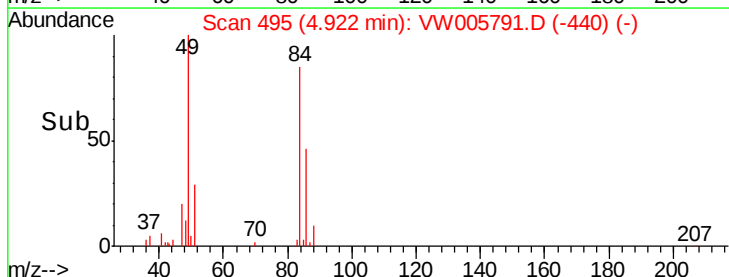
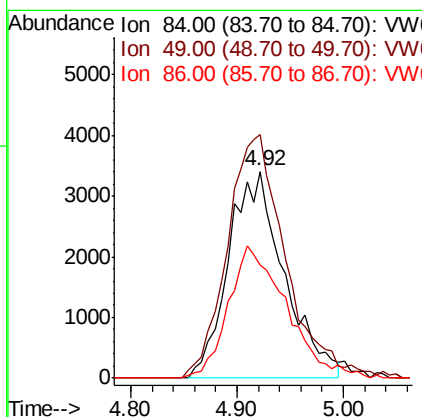
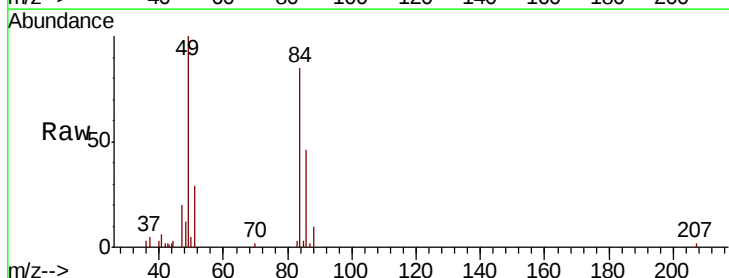
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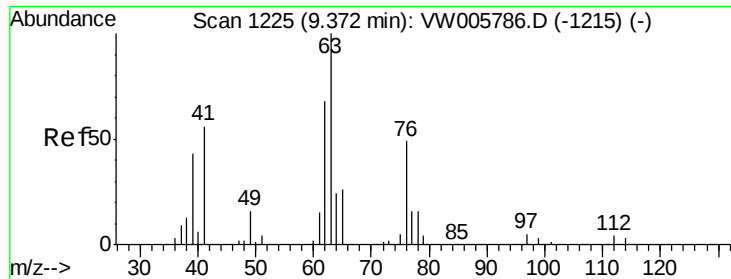
Tgt Ion: 43 Resp: 4113
Ion Ratio Lower Upper
43 100
58 28.6 0.0 31.8



#16
Methylene chloride
Concen: 3.518 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW005791.D
Acq: 02 Oct 2018 23:00

Tgt Ion: 84 Resp: 12434
Ion Ratio Lower Upper
84 100
49 117.9 87.2 162.0
86 54.8 43.2 80.2





#40
 1,2-Dichloropropane
 Concen: 2.929 ug/L
 RT: 9.28 min Scan# 1210
 Delta R.T. -0.09 min
 Lab File: VW005791.D
 Acq: 02 Oct 2018 23:00

Instrument :
 MSVOA_W
 ClientSampleId :
 JLC53

Tgt Ion: 63 Resp: 9476
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#

