

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041420\
 Data File : VW015192.D
 Acq On : 14 Apr 2020 15:20
 Operator : SY/VA
 Sample : VW0414SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 15 01:40:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041420S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 15 01:38:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	991363	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	851324	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	373506	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	251026	27.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.36%
7) Chloroethane-d5	2.90	69	192226	25.29	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.16%
10) 1,1-Dichloroethene-d2	4.02	63	394178	17.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.12%
20) 2-Butanone-d5	7.07	46	140980	48.59	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.18%
24) Chloroform-d	7.65	84	510084	23.02	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.08%
26) 1,2-Dichloroethane-d4	8.07	65	71	0.01	ug/L	-0.24
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.04%#
29) Benzene-d6	8.27	84	1141368	24.82	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.28%
33) 1,2-Dichloropropane-d6	9.27	67	336774	24.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.36%
37) Toluene-d8	10.32	98	1048248	24.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.16%
38) trans-1,3-Dichloropropene-	10.58	79	147100	23.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.40%
39) 2-Hexanone-d5	10.92	63	119355	48.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.68%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	242369	24.00	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.00%
61) 1,2-Dichlorobenzene-d4	13.85	152	323367	24.65	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.60%

Target Compounds

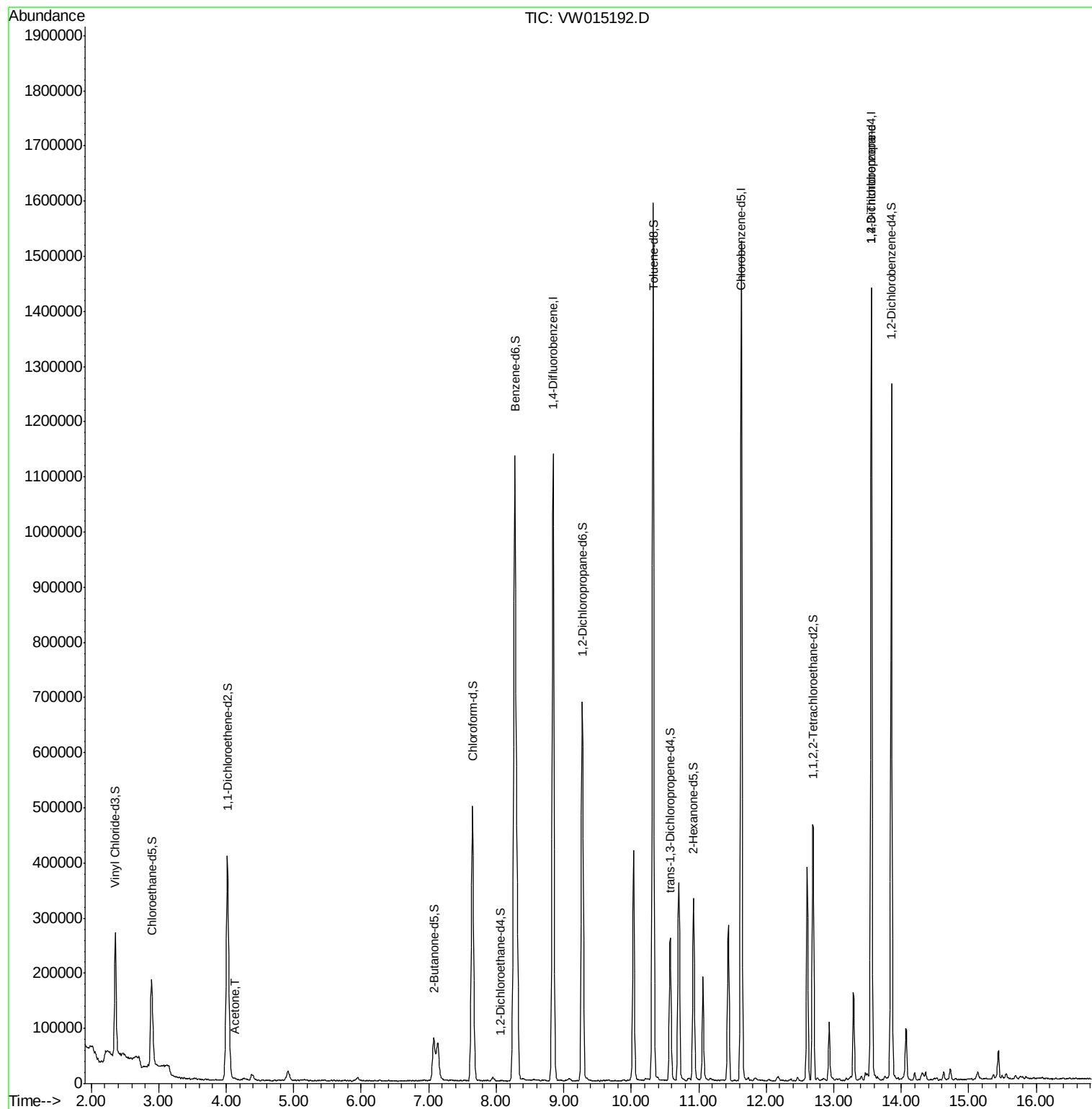
					Ovalue
13) Acetone	4.13	43	5471	2.601 ug/L	90
59) 1,2,3-Trichloropropane	13.55	75	49431	6.537 ug/L	95

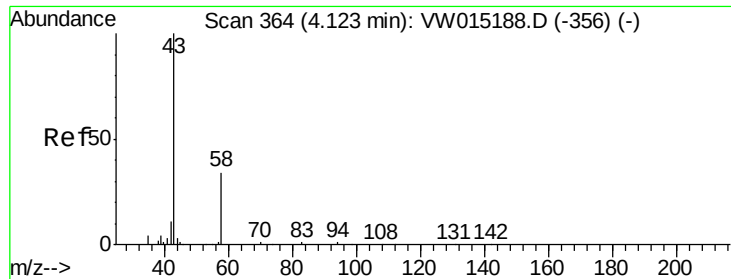
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.601 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW015192.D

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Instrument :

MSVOA_W

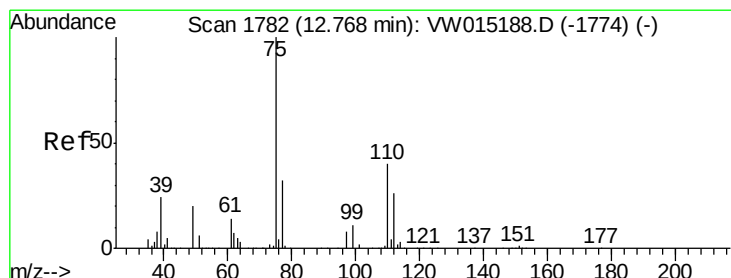
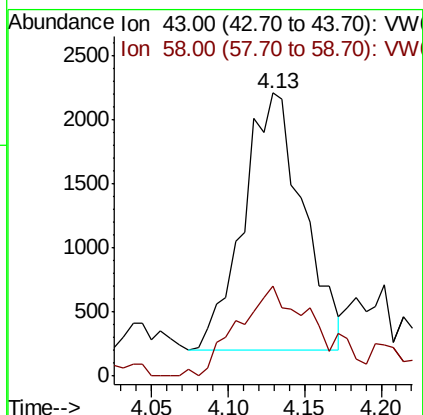
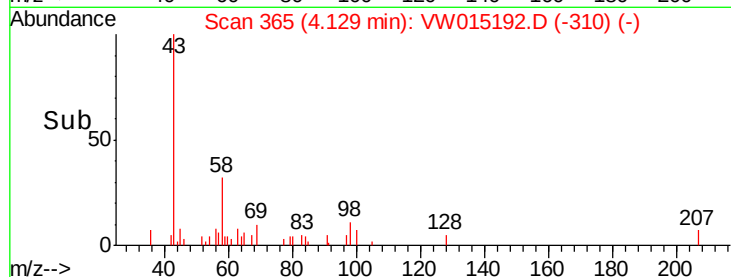
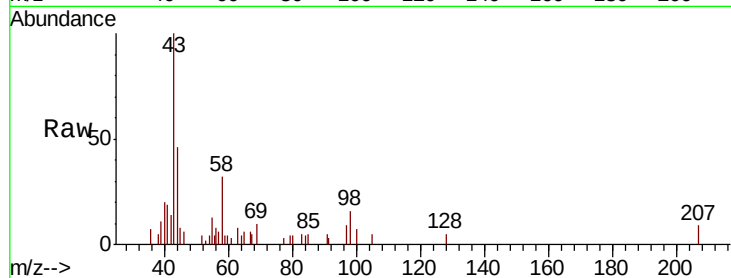
ClientSampleId :

Tot Ion: 43 Resp: 5471

Ion Ratio Lower Upper

43 100

58 32.3 0.0 77.0



#59

1,2,3-Trichloropropane

Concen: 6.537 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

Lab File: VW015192.D

Acq: 14 Apr 2020 15:20

Tgt Ion: 75 Resp: 49431

Ion Ratio Lower Upper

75 100

77 35.8 26.3 39.5

