

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112919\
 Data File : VW014183.D
 Acq On : 29 Nov 2019 15:59
 Operator : SY/VA
 Sample : K6089-13
 Misc : 4.86G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 30 04:14:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Nov 30 04:10:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	331472	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	324251	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	163073	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	69271	13.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.40%
7) Chloroethane-d5	2.88	69	71567	16.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.76%
10) 1,1-Dichloroethene-d2	4.01	63	124965	11.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.04%
20) 2-Butanone-d5	7.07	46	75179	48.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.86%
24) Chloroform-d	7.64	84	215617	21.16	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.64%
26) 1,2-Dichloroethane-d4	8.38	65	159	0.03	ug/L	0.08
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.12%#
29) Benzene-d6	8.27	84	425280	18.49	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.96%
33) 1,2-Dichloropropane-d6	9.27	67	137009	20.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.32%
37) Toluene-d8	10.32	98	377472	17.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.20%
38) trans-1,3-Dichloropropene-	10.57	79	51499	17.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.36%
39) 2-Hexanone-d5	10.92	63	58857	46.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.10%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	121931	23.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.84%
61) 1,2-Dichlorobenzene-d4	13.85	152	138791	21.18	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.72%

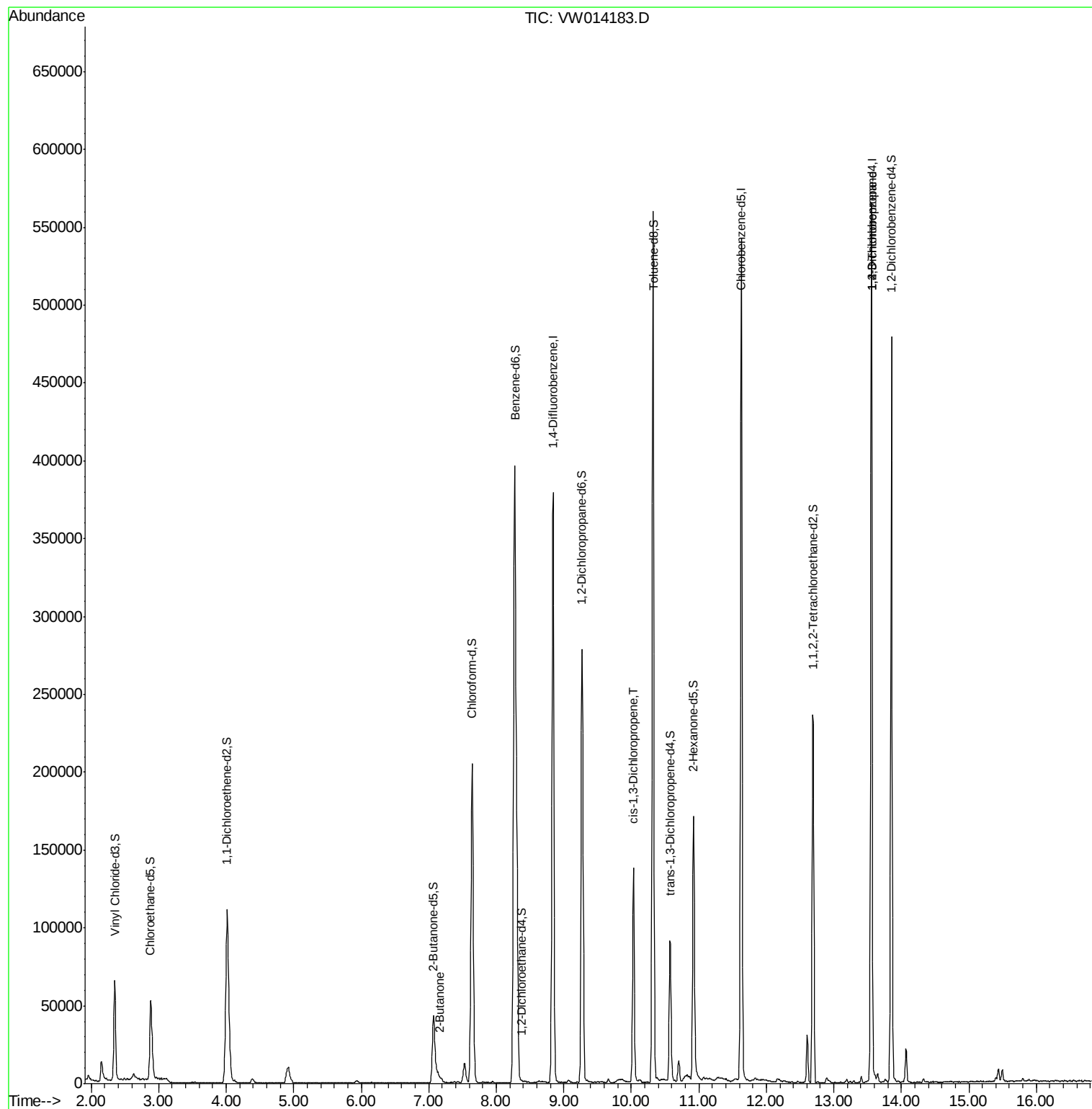
Target Compounds					Ovalue
21) 2-Butanone	7.17	43	4302	2.142 ug/L	82
42) cis-1,3-Dichloropropene	10.03	75	3114	0.345 ug/L #	46
59) 1,2,3-Trichloropropane	13.56	75	17011	4.605 ug/L	95

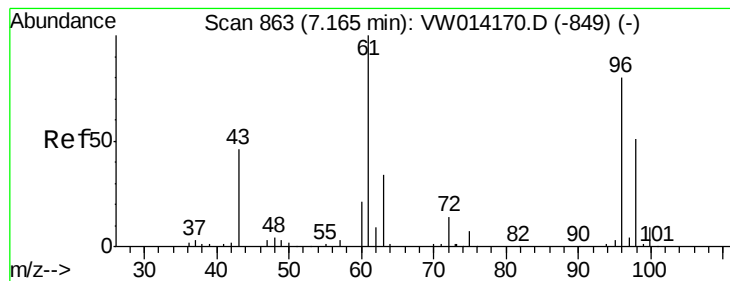
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

2-Butanone

Concen: 2.142 ug/L

RT: 7.17 min Scan# 864

Delta R.T. 0.01 min

Lab File: VW014183.D

Acq: 29 Nov 2019 15:59

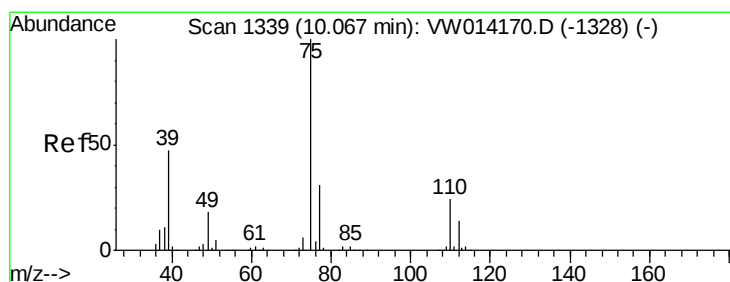
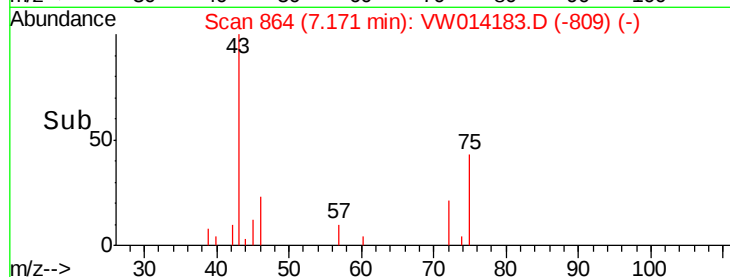
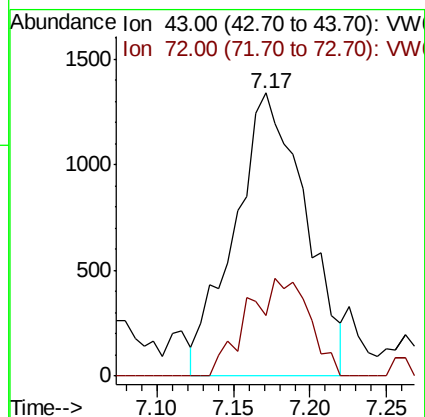
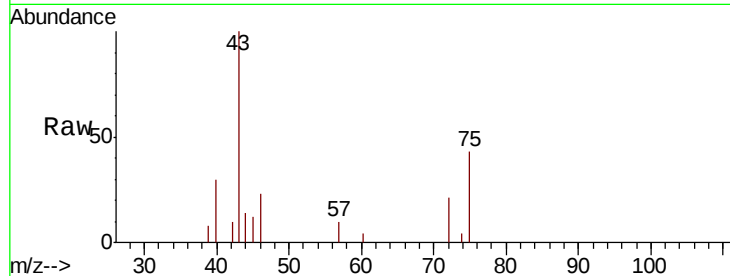
Instrument :
MSVOA_W
ClientSampled :

Tot Ion: 43 Resp: 4302

Ion Ratio Lower Upper

43 100

72 18.4 14.1 42.2



#42

cis-1,3-Dichloropropene

Concen: 0.345 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

Lab File: VW014183.D

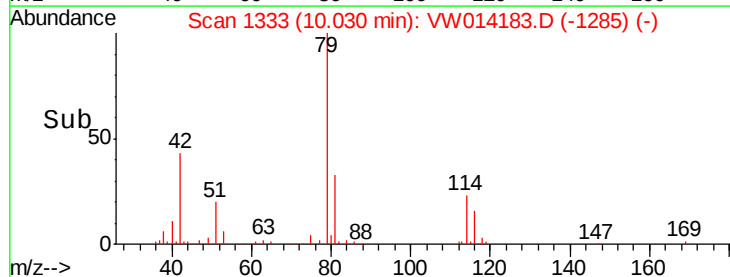
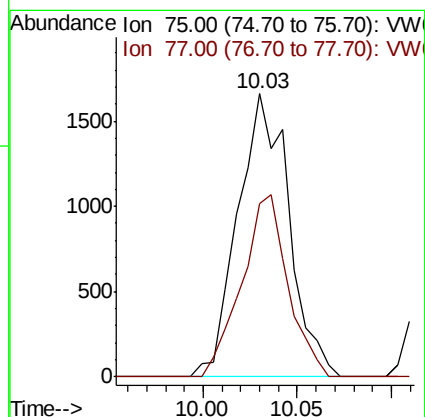
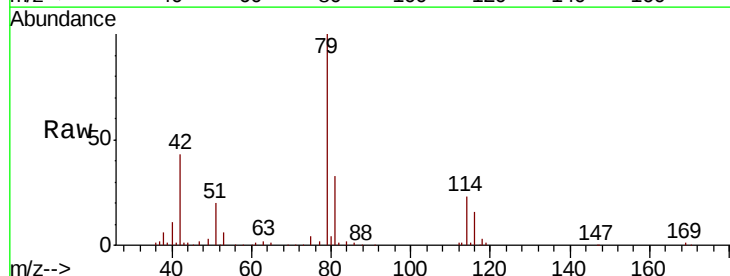
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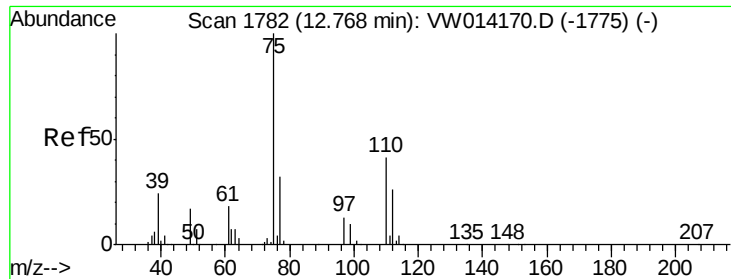
Tgt Ion: 75 Resp: 3114

Ion Ratio Lower Upper

75 100

77 61.3 22.1 41.1#





#59

1,2,3-Trichloropropane

Concen: 4.605 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW014183.D

Acq: 29 Nov 2019 15:59

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 17011

Ion Ratio Lower Upper

75 100

77 35.1 25.9 38.9

