

Data File : VW011493.D
Acq On : 25 Jul 2019 12:38
Operator : SY/VA
Sample : K3979-03
Misc : 5.46G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB923

Quant Time: Jul 26 01:09:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072219S.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 26 01:06:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	336322	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	300099	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	136967	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	118774	26.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.80%
7) Chloroethane-d5	2.89	69	84338	25.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.12%
10) 1,1-Dichloroethene-d2	4.02	63	195712	19.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.96%
20) 2-Butanone-d5	7.08	46	102664	53.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.38%
24) Chloroform-d	7.65	84	213736	24.82	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.28%
26) 1,2-Dichloroethane-d4	8.31	65	133818	26.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.52%
29) Benzene-d6	8.27	84	454034	25.30	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.20%
33) 1,2-Dichloropropane-d6	9.27	67	148345	25.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.04%
37) Toluene-d8	10.32	98	397085	24.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.76%
38) trans-1,3-Dichloropropene-	10.58	79	61290	24.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.60%
39) 2-Hexanone-d5	10.92	63	68432	54.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.56%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	120586	25.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.80%
61) 1,2-Dichlorobenzene-d4	13.85	152	130489	25.37	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.48%

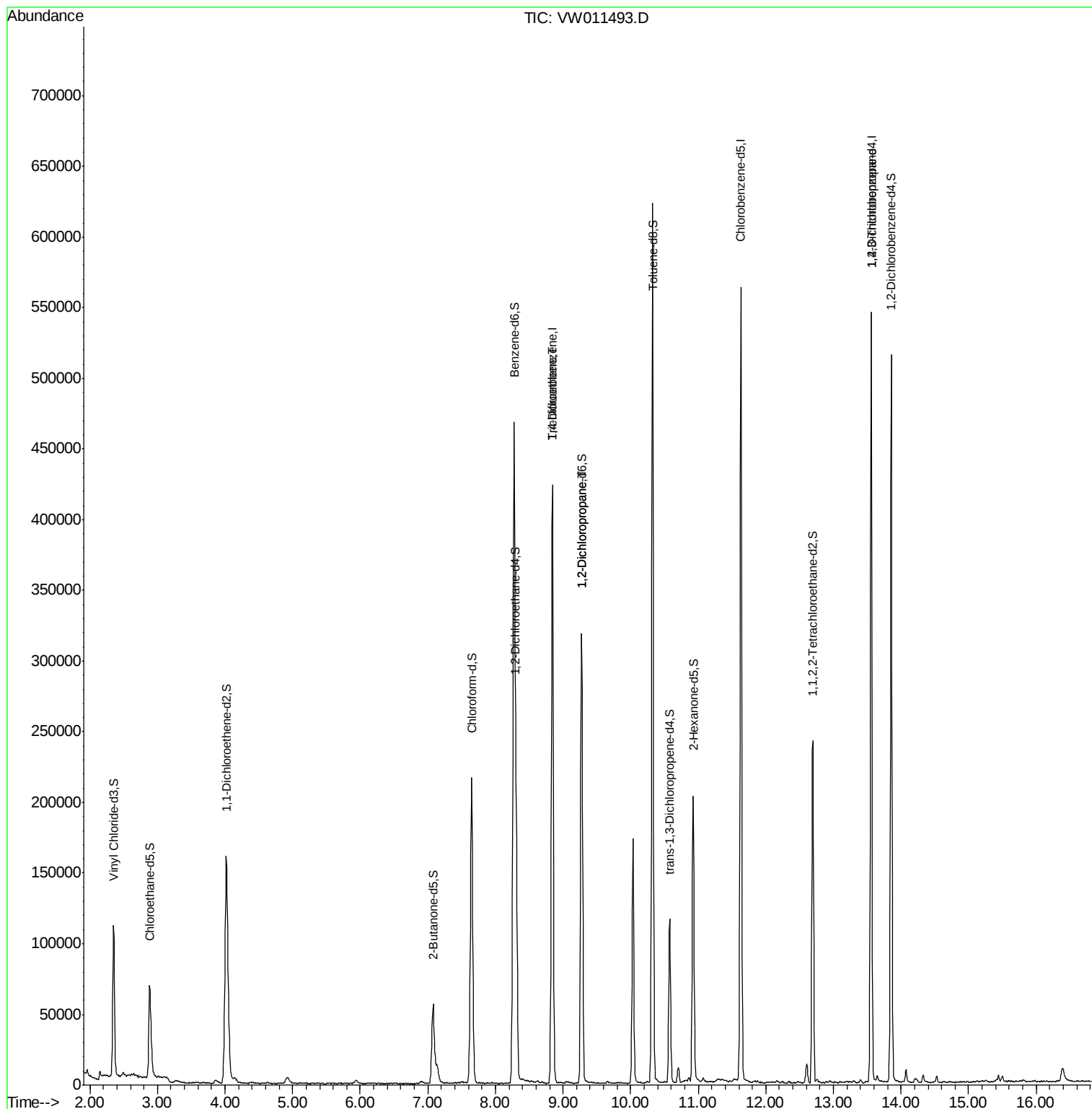
Target Compounds					Qvalue
35) Trichloroethene	8.84	95	10695	2.160 ug/L #	6
40) 1,2-Dichloropropane	9.27	63	15977	3.053 ug/L #	89
59) 1,2,3-Trichloropropane	13.55	75	17955	5.164 ug/L	93

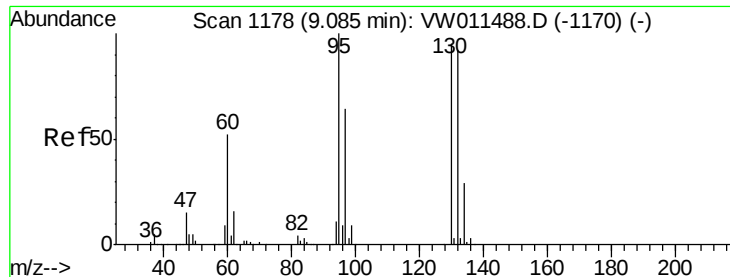
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VW011493.D
Acq On : 25 Jul 2019 12:38
Operator : SY/VA
Sample : K3979-03
Misc : 5.46G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB923

Quant Time: Jul 26 01:09:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072219S.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 26 01:06:02 2019
Response via : Initial Calibration





#35

Trichloroethene

Concen: 2.160 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.24 min

Lab File: VW011493.D

Acq: 25 Jul 2019 12:38

Instrument :

MSVOA_W

ClientSampleId :

DB923

Tgt Ion: 95 Resp: 10695

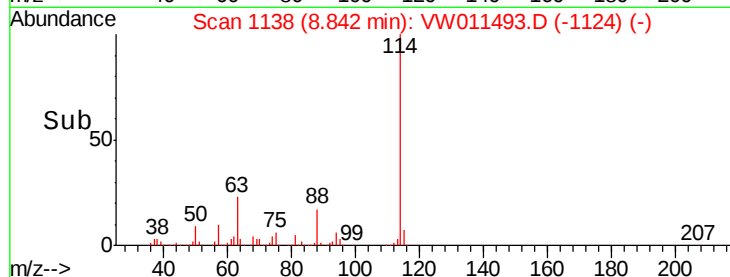
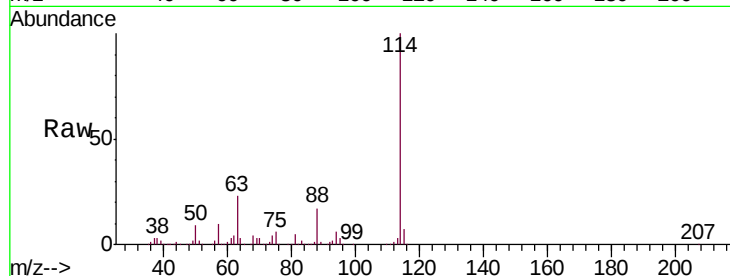
Ion Ratio Lower Upper

95 100

97 0.4 44.6 82.8#

132 0.0 66.0 122.6#

130 0.0 68.4 127.0#

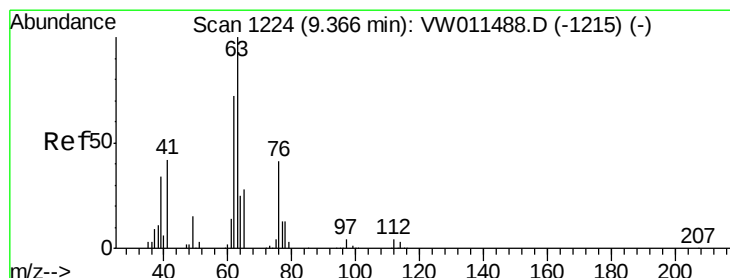
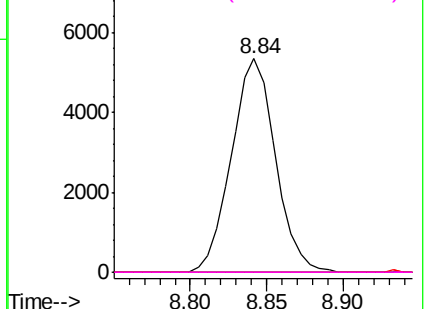


Abundance Ion 95.00 (94.70 to 95.70): VW

Ion 97.00 (96.70 to 97.70): VW

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



#40

1,2-Dichloropropane

Concen: 3.053 ug/L

RT: 9.27 min Scan# 1209

Delta R.T. -0.09 min

Lab File: VW011493.D

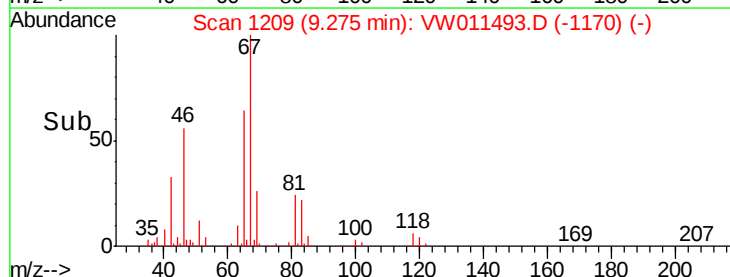
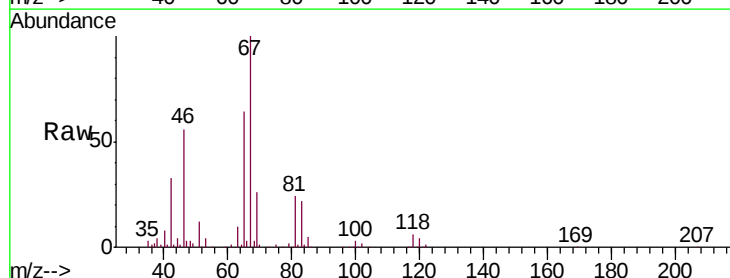
Acq: 25 Jul 2019 12:38

Tgt Ion: 63 Resp: 15977

Ion Ratio Lower Upper

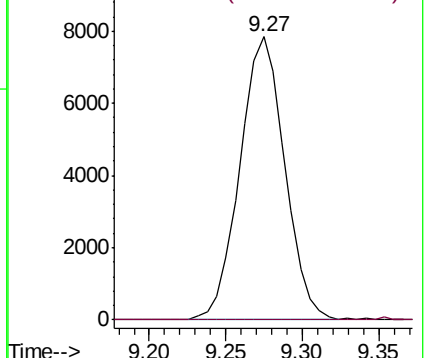
63 100

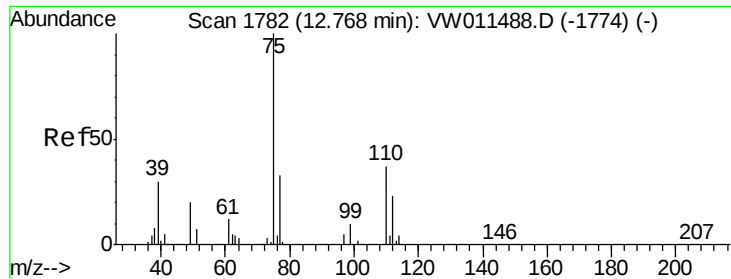
112 0.4 3.2 4.8#



Abundance Ion 63.00 (62.70 to 63.70): VW

Ion 112.00 (111.70 to 112.70): V





#59

1,2,3-Trichloropropane

Concen: 5.164 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

Lab File: VW011493.D

Acq: 25 Jul 2019 12:38

Instrument :

MSVOA_W

ClientSampleId :

DB923

Tgt Ion: 75 Resp: 17955

Ion Ratio Lower Upper

75 100

77 36.3 25.8 38.8

