

Data File : VW013572.D
Acq On : 14 Oct 2019 19:28
Operator : SY/VA
Sample : K5262-21
Misc : 4.89G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFBB1RE

Quant Time: Oct 15 02:04:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101019S.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 15 02:01:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	157165	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	118002	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	37315	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	34886	19.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.60%
7) Chloroethane-d5	2.89	69	32317	23.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.60%
10) 1,1-Dichloroethene-d2	4.01	63	54436	14.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.32%
20) 2-Butanone-d5	7.07	46	27358	50.49	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.98%
24) Chloroform-d	7.65	84	88481	25.92	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.68%
26) 1,2-Dichloroethane-d4	8.31	65	47854	27.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.20%
29) Benzene-d6	8.27	84	170331	26.95	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.80%
33) 1,2-Dichloropropane-d6	9.27	67	57089	30.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	121.76%#
37) Toluene-d8	10.32	98	133800	22.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.20%
38) trans-1,3-Dichloropropene-	10.58	79	18390	22.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.04%
39) 2-Hexanone-d5	10.92	63	20030	53.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.80%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	44340	29.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.96%
61) 1,2-Dichlorobenzene-d4	13.85	152	32227	24.03	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.12%

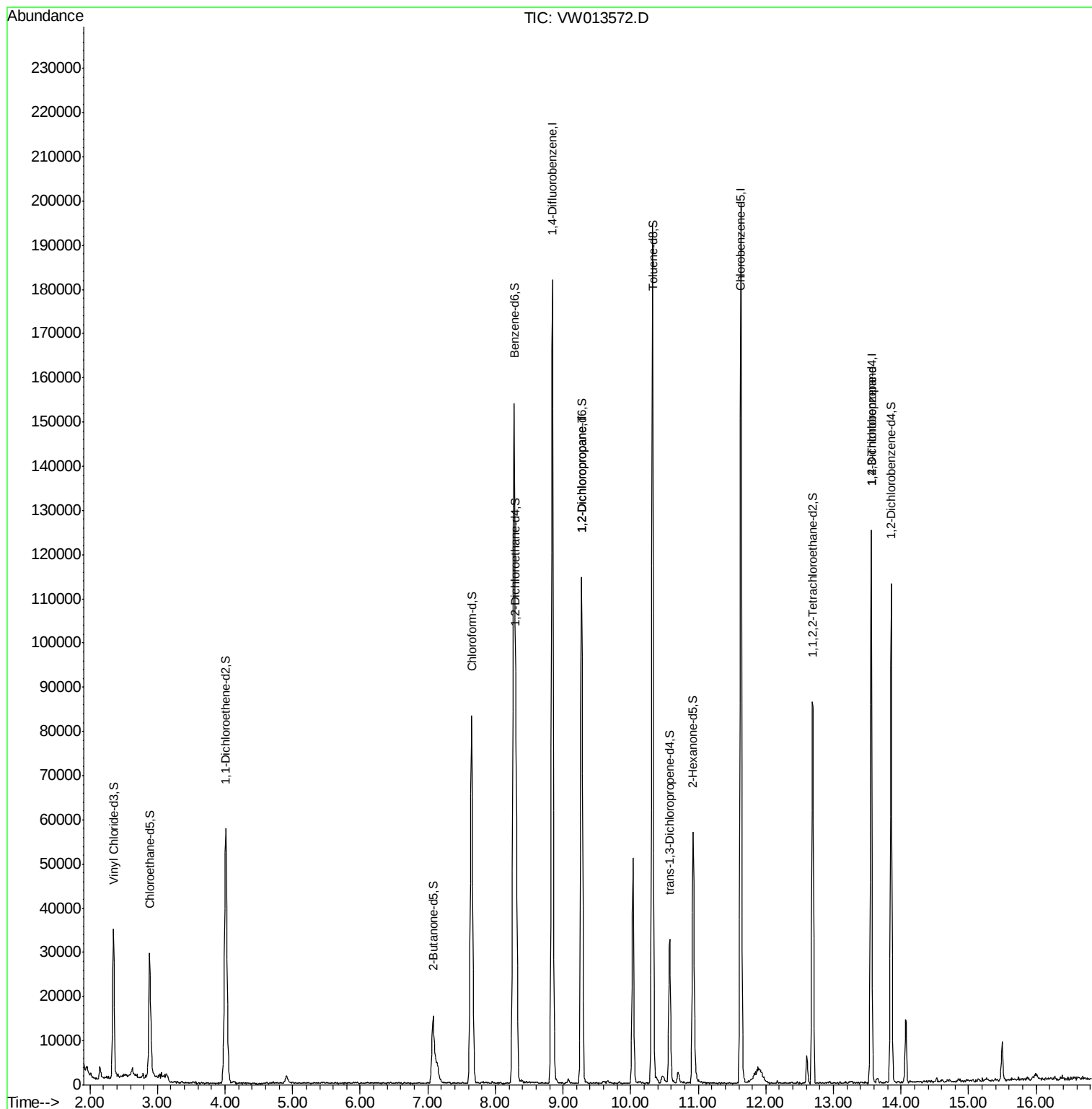
Target Compounds					Qvalue
40) 1,2-Dichloropropane	9.27	63	6116	3.561 ug/L #	85
59) 1,2,3-Trichloropropane	13.55	75	3956	3.440 ug/L	98

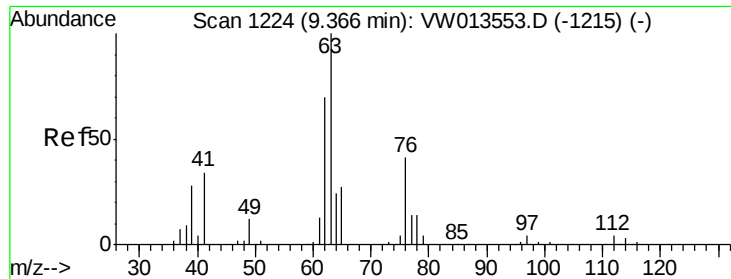
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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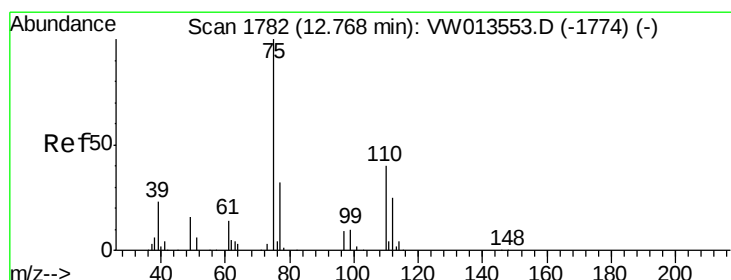
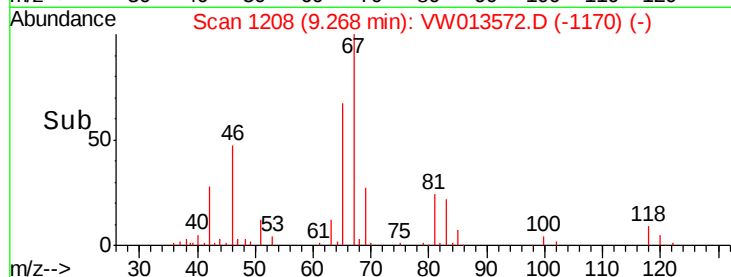
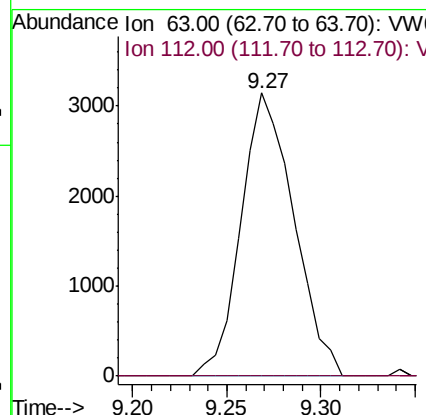
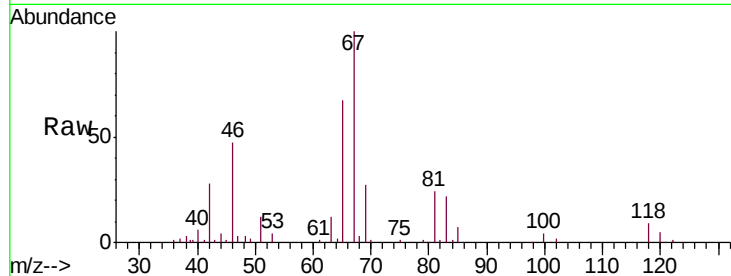




#40
 1,2-Dichloropropane
 Concen: 3.561 ug/L
 RT: 9.27 min Scan# 1208
 Delta R.T. -0.10 min
 Lab File: VW013572.D
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Instrument :
 MSVOA_W
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Tgt Ion: 63 Resp: 6116
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.8#



#59
 1,2,3-Trichloropropane
 Concen: 3.440 ug/L
 RT: 13.55 min Scan# 1911
 Delta R.T. 0.79 min
 Lab File: VW013572.D
 Acq: 14 Oct 2019 19:28

Tgt Ion: 75 Resp: 3956
 Ion Ratio Lower Upper
 75 100
 77 33.1 25.5 38.3

