

Data File : VW014798.D
Acq On : 29 Jan 2020 16:44
Operator : SY/VA
Sample : L1303-04
Misc : 5.33G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AE9

Quant Time: Jan 30 07:08:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 30 07:05:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	842806	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	760332	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	318614	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	321751	24.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.40%
7) Chloroethane-d5	2.89	69	255238	22.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.00%
10) 1,1-Dichloroethene-d2	4.28	63	255	0.01	ug/L	0.26
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.04%#
20) 2-Butanone-d5	7.07	46	126630	33.41	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.82%
24) Chloroform-d	7.65	84	525016	22.57	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.28%
26) 1,2-Dichloroethane-d4	8.31	65	277111	22.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.48%
29) Benzene-d6	8.27	84	1091073	22.80	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.20%
33) 1,2-Dichloropropane-d6	9.27	67	344841	23.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.72%
37) Toluene-d8	10.32	98	965344	22.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.60%
38) trans-1,3-Dichloropropene-	10.57	79	125056	21.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.40%
39) 2-Hexanone-d5	10.92	63	93613	33.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.08%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	214020	18.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.32%
61) 1,2-Dichlorobenzene-d4	13.85	152	300689	24.08	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.32%

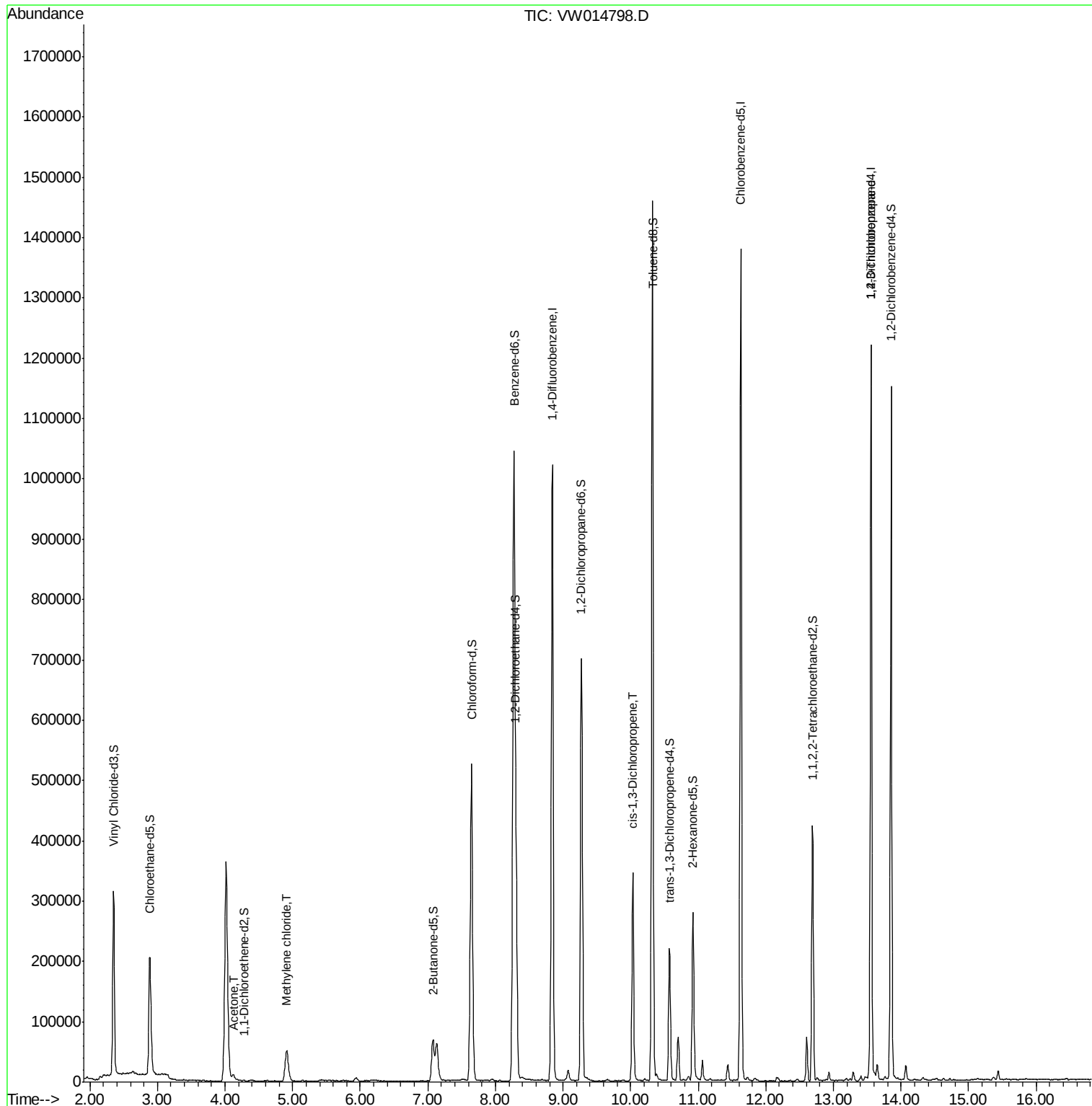
Target Compounds					Qvalue
13) Acetone	4.13	43	16310	4.018 ug/L	99
16) Methylene chloride	4.91	84	41177	2.891 ug/L	93
42) cis-1,3-Dichloropropene	10.03	75	8182	0.454 ug/L #	63
59) 1,2,3-Trichloropropane	13.55	75	39287	4.817 ug/L	92

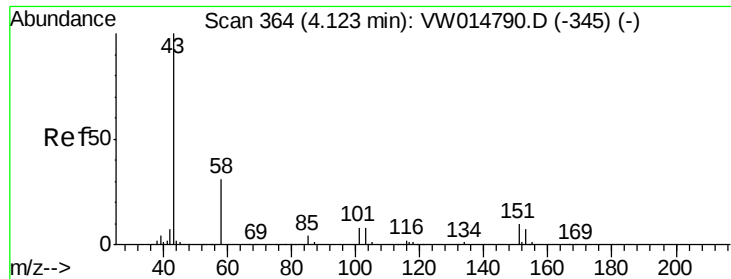
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VW014798.D
Acq On : 29 Jan 2020 16:44
Operator : SY/VA
Sample : L1303-04
Misc : 5.33G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AE9

Quant Time: Jan 30 07:08:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 30 07:05:48 2020
Response via : Initial Calibration





#13

Acetone

Concen: 4.018 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW014798.D

Acq: 29 Jan 2020 16:44

Instrument :

MSVOA_W

ClientSampleId :

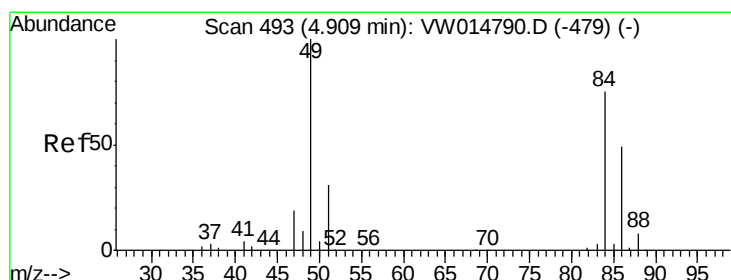
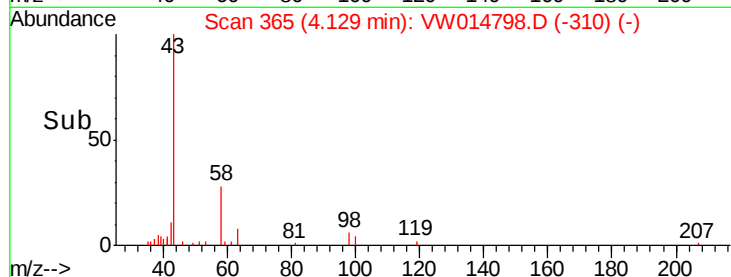
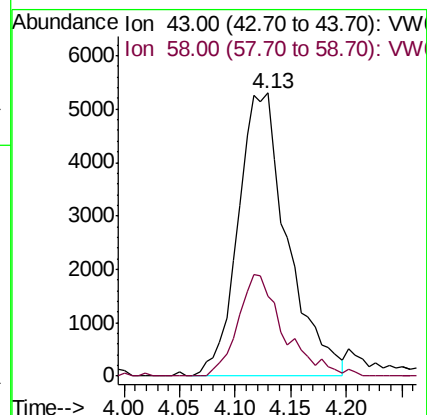
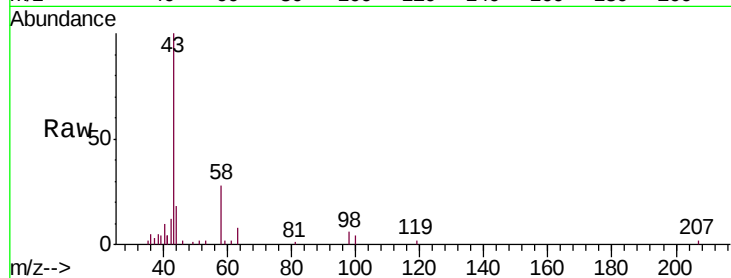
C0AE9

Tgt Ion: 43 Resp: 16310

Ion Ratio Lower Upper

43 100

58 31.5 0.0 64.6



#16

Methylene chloride

Concen: 2.891 ug/L

RT: 4.91 min Scan# 493

Delta R.T. -0.00 min

Lab File: VW014798.D

Acq: 29 Jan 2020 16:44

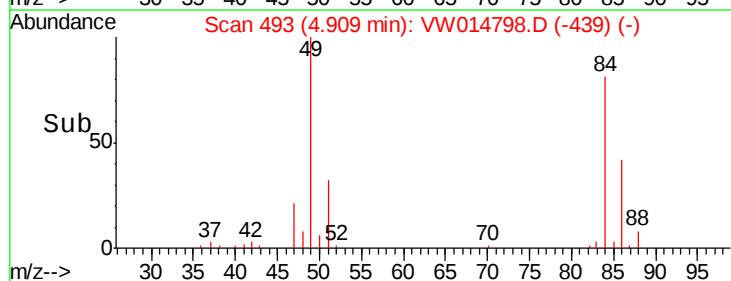
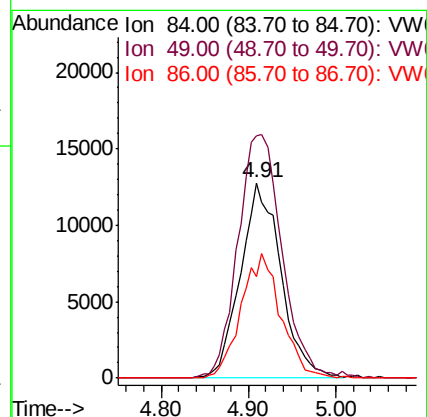
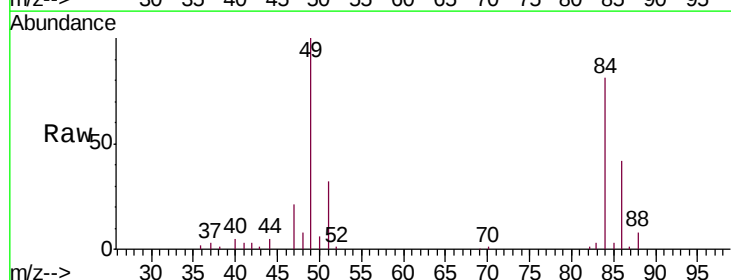
Tgt Ion: 84 Resp: 41177

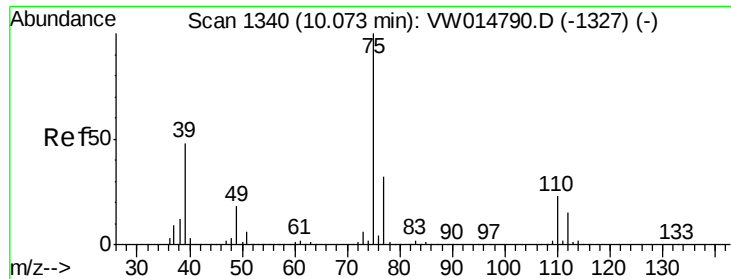
Ion Ratio Lower Upper

84 100

49 124.2 90.9 168.7

86 52.2 43.5 80.7





#42

cis-1,3-Dichloropropene

Concen: 0.454 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

Lab File: VW014798.D

Acq: 29 Jan 2020 16:44

Instrument :

MSVOA_W

ClientSampleId :

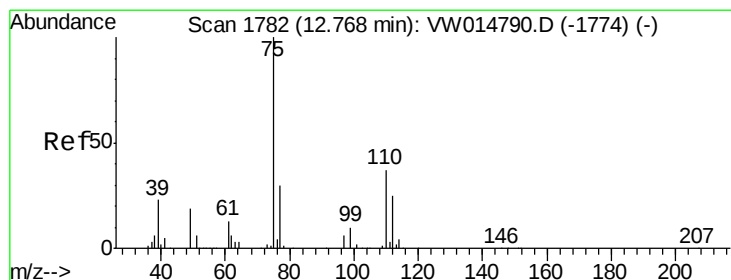
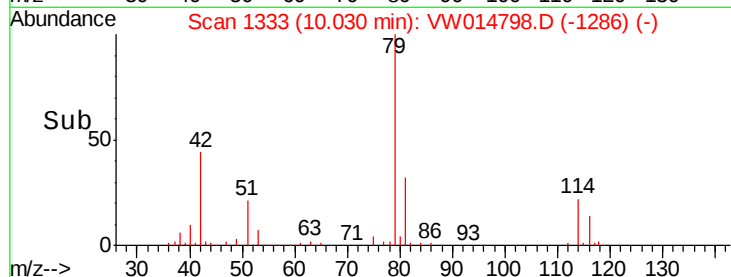
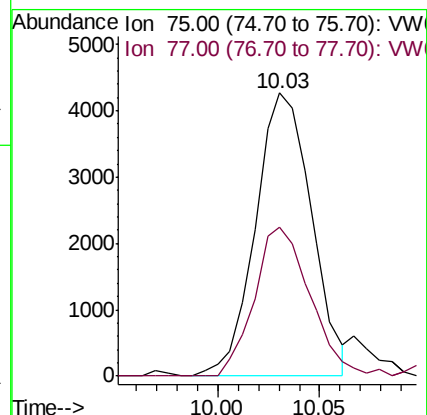
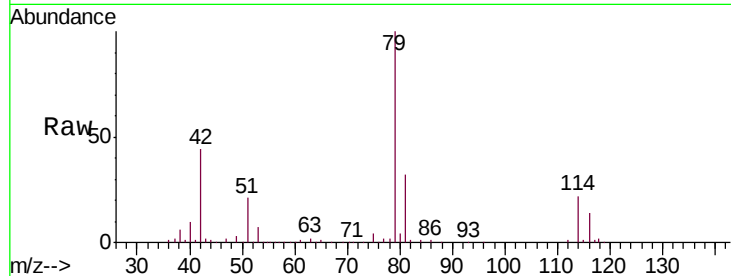
C0AE9

Tgt Ion: 75 Resp: 8182

Ion Ratio Lower Upper

75 100

77 52.6 22.3 41.3#



#59

1,2,3-Trichloropropane

Concen: 4.817 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

Lab File: VW014798.D

Acq: 29 Jan 2020 16:44

Tgt Ion: 75 Resp: 39287

Ion Ratio Lower Upper

75 100

77 36.7 25.8 38.8

