

Data File : VW014924.D
Acq On : 07 Feb 2020 16:57
Operator : SY/VA
Sample : L1415-05
Misc : 5.80G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F3S25

Quant Time: Feb 08 04:03:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
Quant Title : VOC Analysis
QLast Update : Sat Feb 08 03:59:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	622096	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	597584	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	222934	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	202398	19.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.60%
7) Chloroethane-d5	2.89	69	205172	24.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.52%
10) 1,1-Dichloroethene-d2	4.01	63	317576	16.88	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.52%
20) 2-Butanone-d5	7.08	46	138923	48.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.14%
24) Chloroform-d	7.65	84	471999	26.72	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.88%
26) 1,2-Dichloroethane-d4	8.42	65	145	0.01	ug/L	0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.04%#
29) Benzene-d6	8.27	84	927399	24.13	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.52%
33) 1,2-Dichloropropane-d6	9.27	67	328846	26.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.04%
37) Toluene-d8	10.32	98	772129	22.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.32%
38) trans-1,3-Dichloropropene-	10.58	79	104931	21.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.88%
39) 2-Hexanone-d5	10.92	63	94583	41.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.86%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	219271	23.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.00%
61) 1,2-Dichlorobenzene-d4	13.85	152	236049	27.30	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.20%

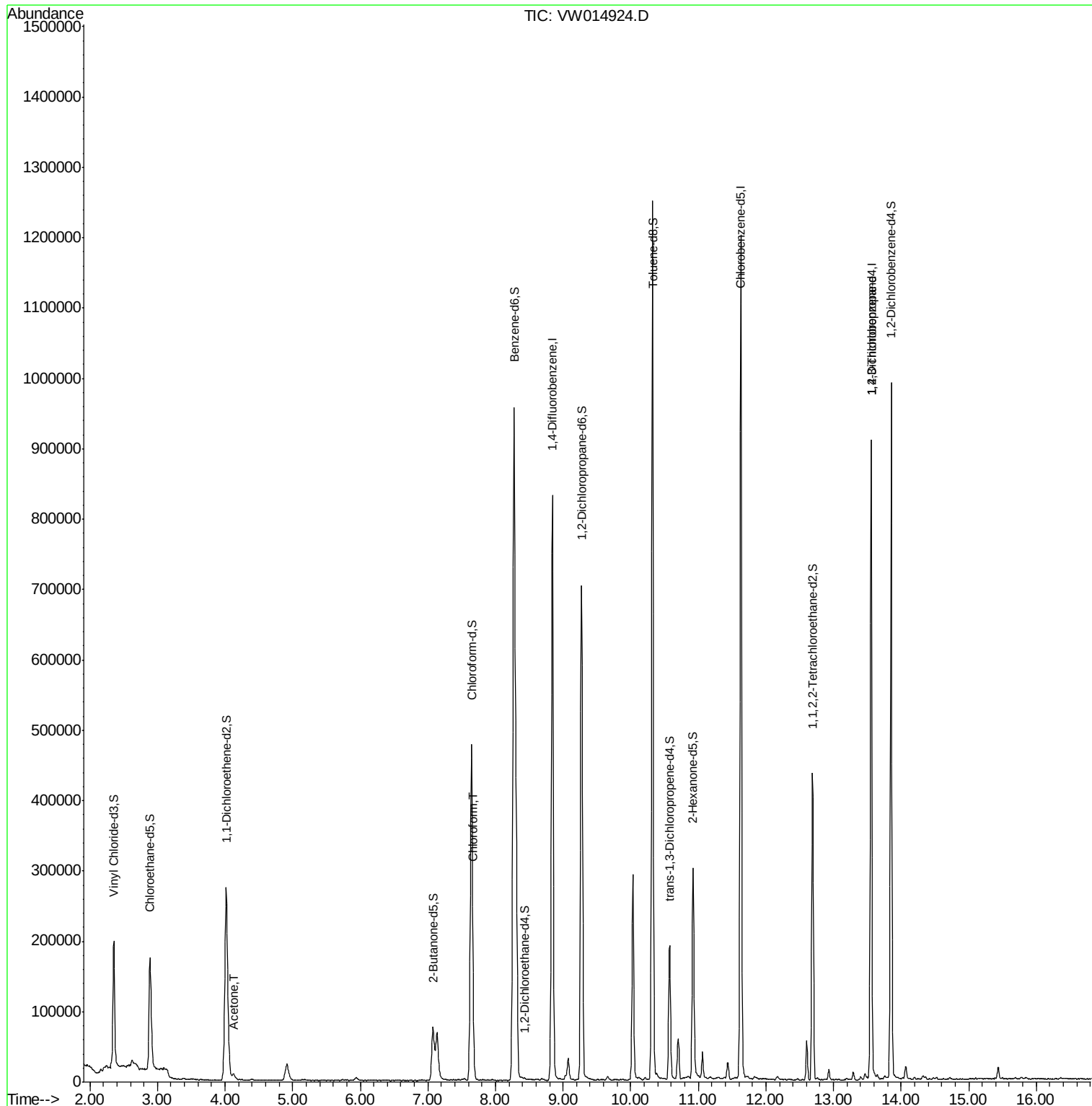
Target Compounds						Qvalue
13) Acetone	4.12	43	11939	4.002	ug/L	82
25) Chloroform	7.67	83	10894	0.655	ug/L	76
59) 1,2,3-Trichloropropane	13.55	75	32343	4.758	ug/L	91

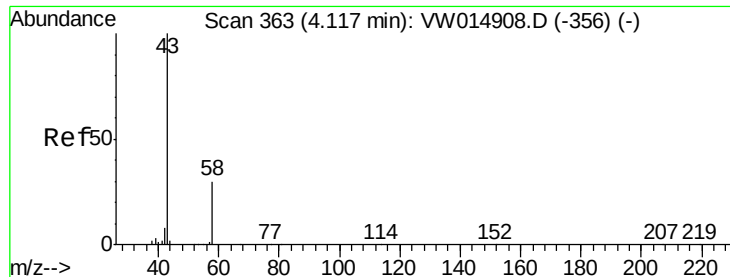
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.002 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

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Instrument :

MSVOA_W

ClientSampled :

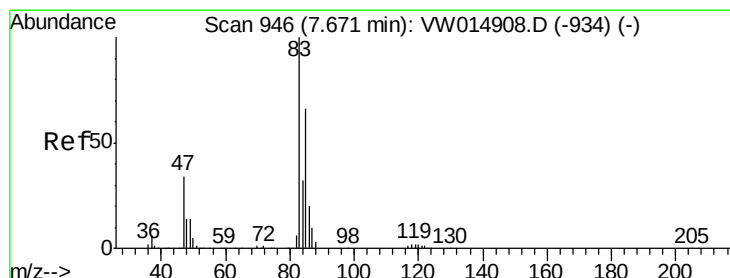
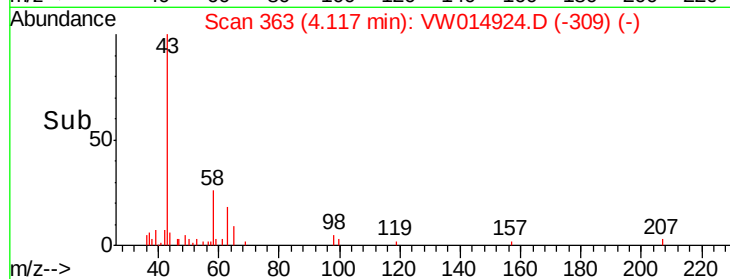
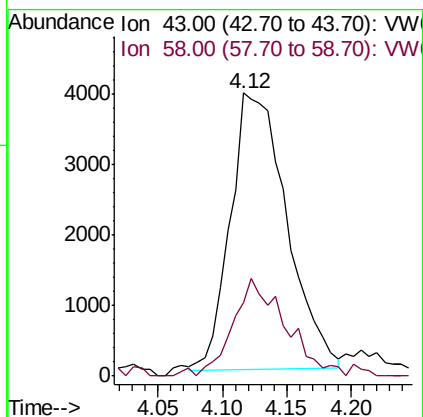
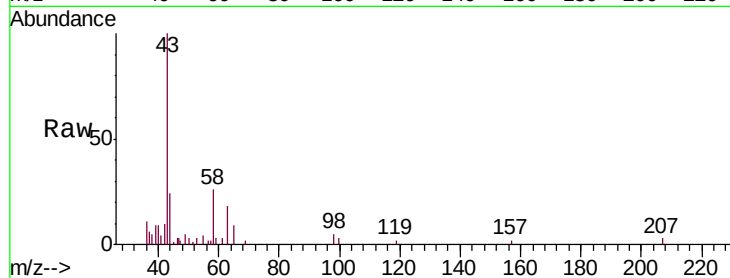
F3S25

Tgt Ion: 43 Resp: 11939

Ion Ratio Lower Upper

43 100

58 20.4 0.0 60.4



#25

Chloroform

Concen: 0.655 ug/L

RT: 7.67 min Scan# 946

Delta R.T. -0.00 min

Lab File: VW014924.D

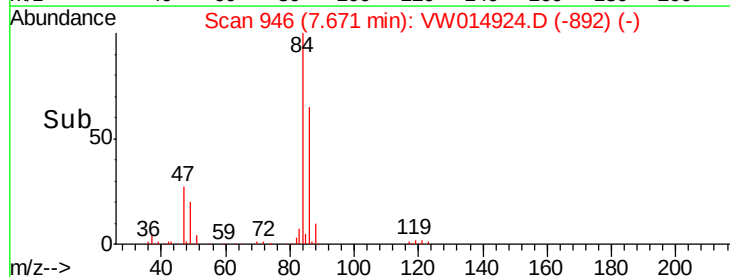
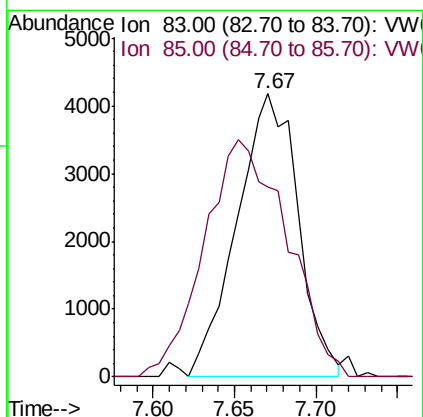
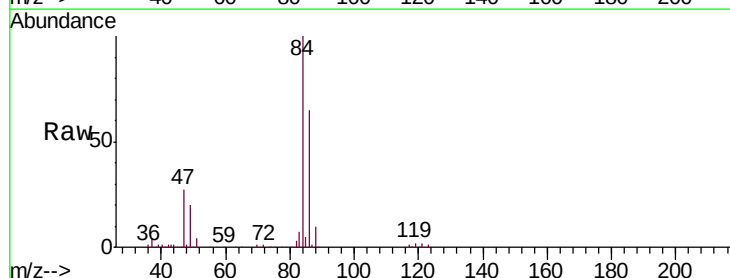
Acq: 07 Feb 2020 16:57

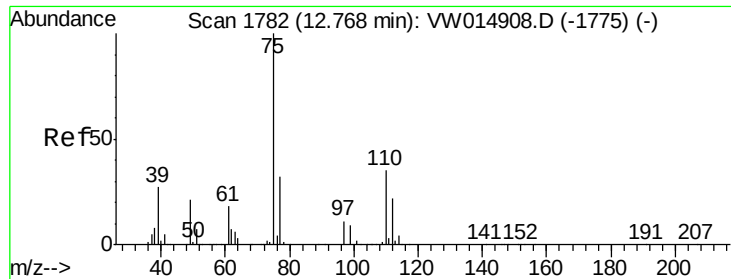
Tgt Ion: 83 Resp: 10894

Ion Ratio Lower Upper

83 100

85 83.7 45.4 84.4





#59

1,2,3-Trichloropropane

Concen: 4.758 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

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Instrument :

MSVOA_W

ClientSampleId :

F3S25

Tgt Ion: 75 Resp: 32343

Ion Ratio Lower Upper

75 100

77 37.6 25.9 38.9

