

Data File : VW009182.D
Acq On : 14 Mar 2019 21:01
Operator : SY/VA
Sample : K1794-15
Misc : 2.93G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF5P2

Quant Time: Mar 15 06:57:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 15 06:53:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	369785	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	324158	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	124765	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	140257	31.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	126.96%
7) Chloroethane-d5	2.89	69	127869	24.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.92%
10) 1,1-Dichloroethene-d2	4.01	63	205279	21.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.96%
20) 2-Butanone-d5	7.07	46	64595	35.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.70%
24) Chloroform-d	7.65	84	251134	24.89	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.56%
26) 1,2-Dichloroethane-d4	8.30	65	152019	25.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.04%
29) Benzene-d6	8.27	84	490221	27.42	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.68%
33) 1,2-Dichloropropane-d6	9.27	67	147622	27.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.96%
37) Toluene-d8	10.32	98	431429	26.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.40%
38) trans-1,3-Dichloropropene-	10.58	79	54922	20.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.48%
39) 2-Hexanone-d5	10.93	63	48792	37.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.04%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	126494	23.92	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.68%
61) 1,2-Dichlorobenzene-d4	13.86	152	123063	25.72	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.88%

Target Compounds

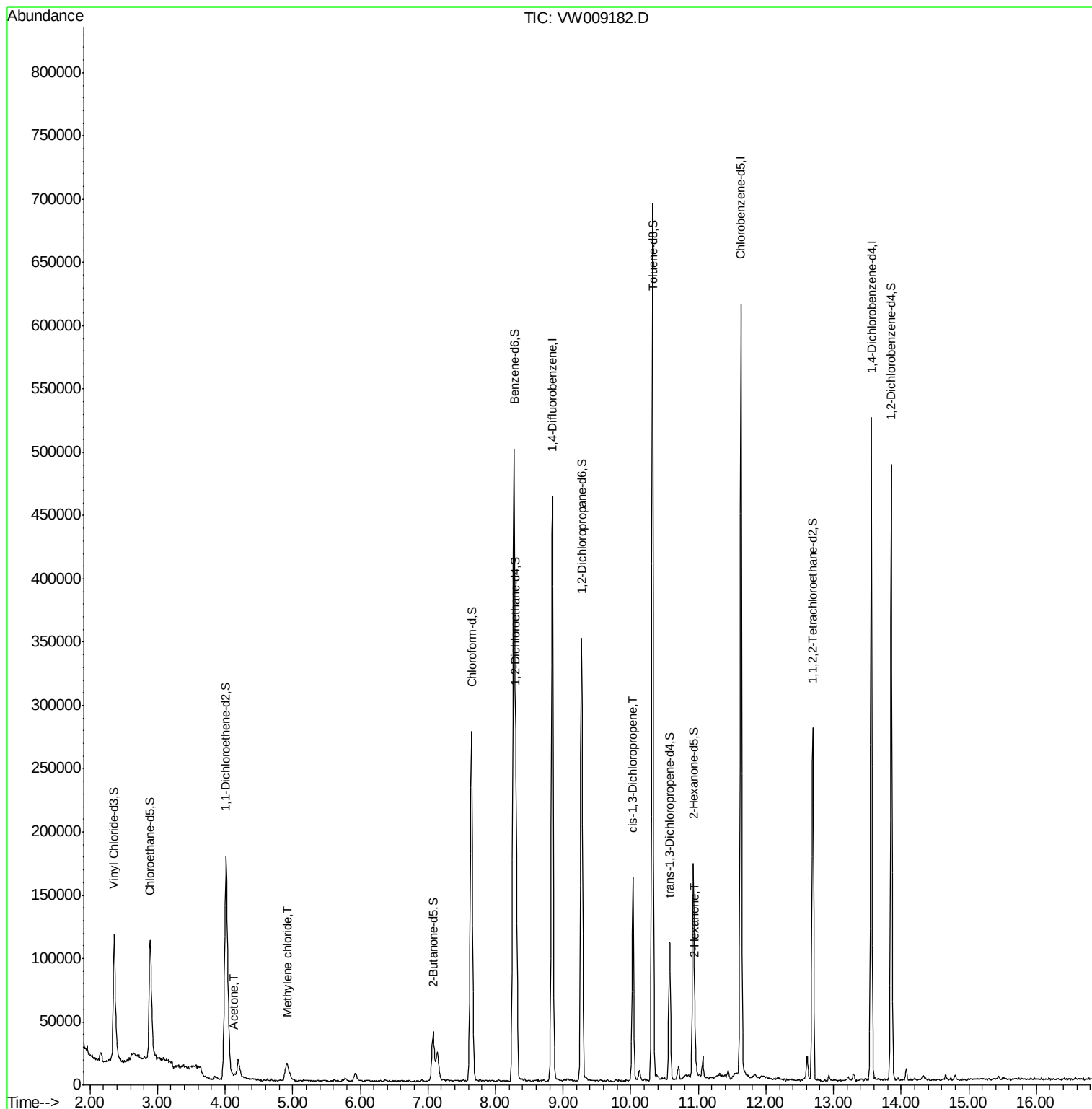
					Qvalue
13) Acetone	4.12	43	2712	1.810 ug/L	74
16) Methylene chloride	4.91	84	12291	2.279 ug/L	90
42) cis-1,3-Dichloropropene	10.03	75	4393	0.592 ug/L	95
49) 2-Hexanone	10.95	43	20625	7.098 ug/L #	42

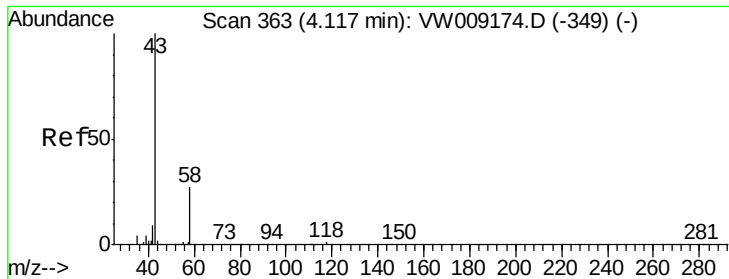
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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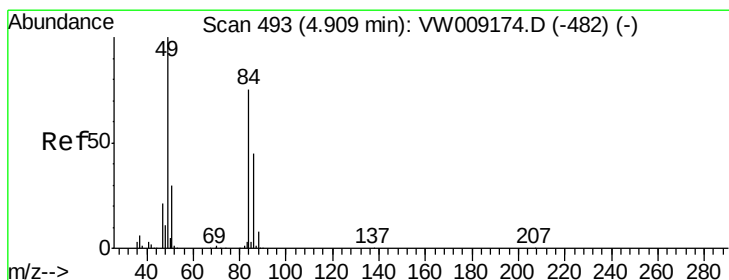
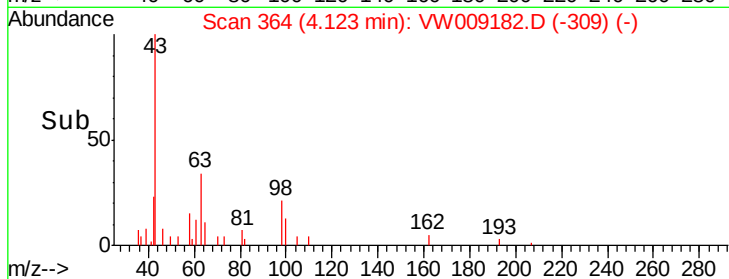
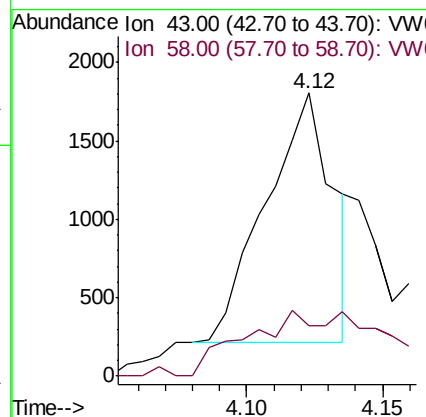
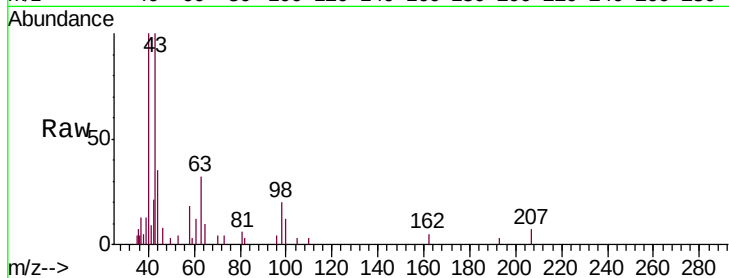




#13
Acetone
Concen: 1.810 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW009182.D
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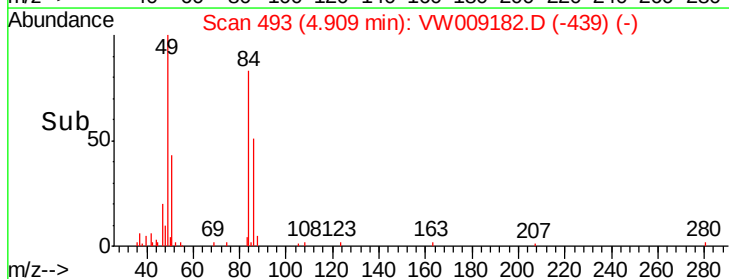
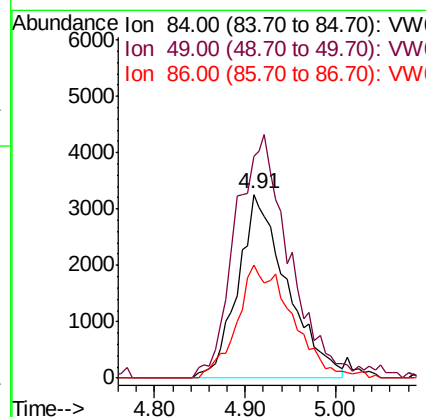
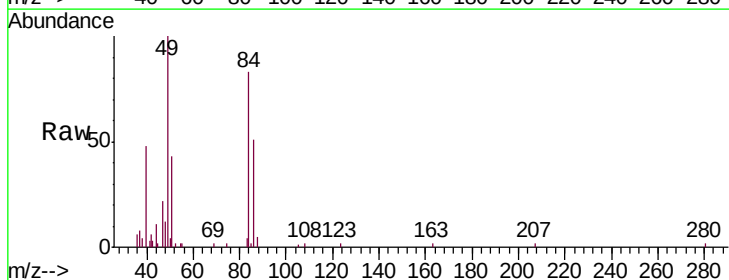
Instrument :
MSVOA_W
ClientSampleId :
BF5P2

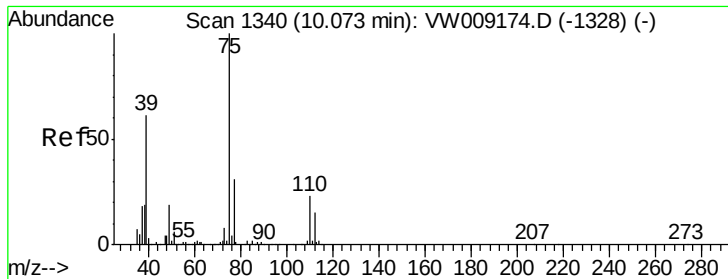
Tgt Ion: 43 Resp: 2712
Ion Ratio Lower Upper
43 100
58 14.3 0.0 56.2



#16
Methylene chloride
Concen: 2.279 ug/L
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW009182.D
Acq: 14 Mar 2019 21:01

Tgt Ion: 84 Resp: 12291
Ion Ratio Lower Upper
84 100
49 120.6 96.0 178.2
86 61.6 44.4 82.5





#42

cis-1,3-Dichloropropene

Concen: 0.592 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

Lab File: VW009182.D

Acq: 14 Mar 2019 21:01

Instrument :

MSVOA_W

ClientSampleId :

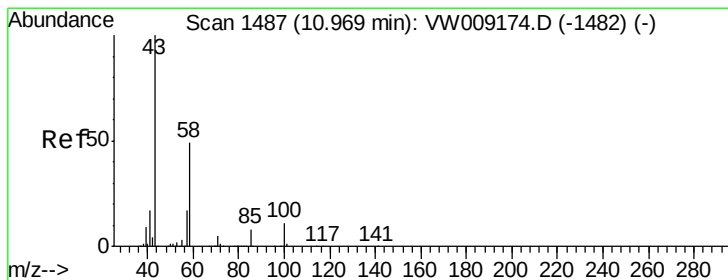
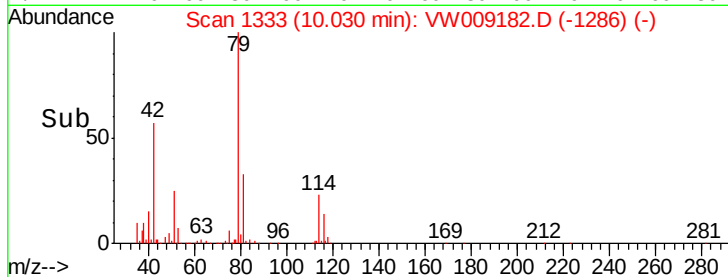
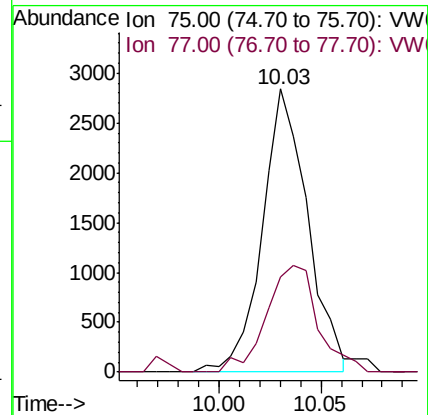
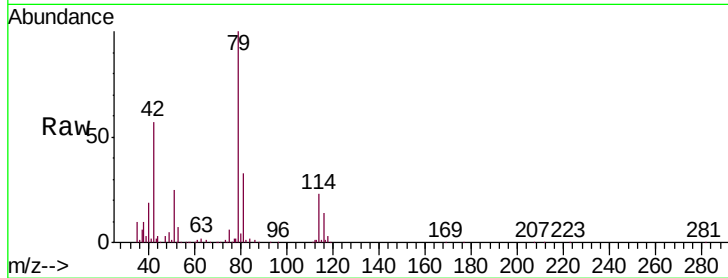
BF5P2

Tgt Ion: 75 Resp: 4393

Ion Ratio Lower Upper

75 100

77 33.6 21.6 40.2



#49

2-Hexanone

Concen: 7.098 ug/L

RT: 10.95 min Scan# 1484

Delta R.T. -0.02 min

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Acq: 14 Mar 2019 21:01

Tgt Ion: 43 Resp: 20625

Ion Ratio Lower Upper

43 100

58 0.0 39.2 58.8#

57 1.2 14.2 21.2#

100 1.2 8.9 13.3#

