

Data File : VW009534.D
Acq On : 28 Mar 2019 13:24
Operator : SY/VA
Sample : K2084-02
Misc : 5.30G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF7T2

Quant Time: Mar 29 05:38:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 29 05:35:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	462388	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	434005	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	193929	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	181199	32.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	131.16%
7) Chloroethane-d5	2.89	69	163987	25.36	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.44%
10) 1,1-Dichloroethene-d2	4.01	63	270675	22.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.64%
20) 2-Butanone-d5	7.07	46	79760	34.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.80%
24) Chloroform-d	7.65	84	323442	25.63	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.52%
26) 1,2-Dichloroethane-d4	8.31	65	185883	24.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.80%
29) Benzene-d6	8.27	84	628639	26.26	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.04%
33) 1,2-Dichloropropane-d6	9.27	67	186761	25.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.92%
37) Toluene-d8	10.32	98	575515	26.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.00%
38) trans-1,3-Dichloropropene-	10.58	79	78486	21.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.96%
39) 2-Hexanone-d5	10.93	63	53415	30.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.36%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	137761	19.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.84%
61) 1,2-Dichlorobenzene-d4	13.85	152	193659	26.04	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.16%

Target Compounds

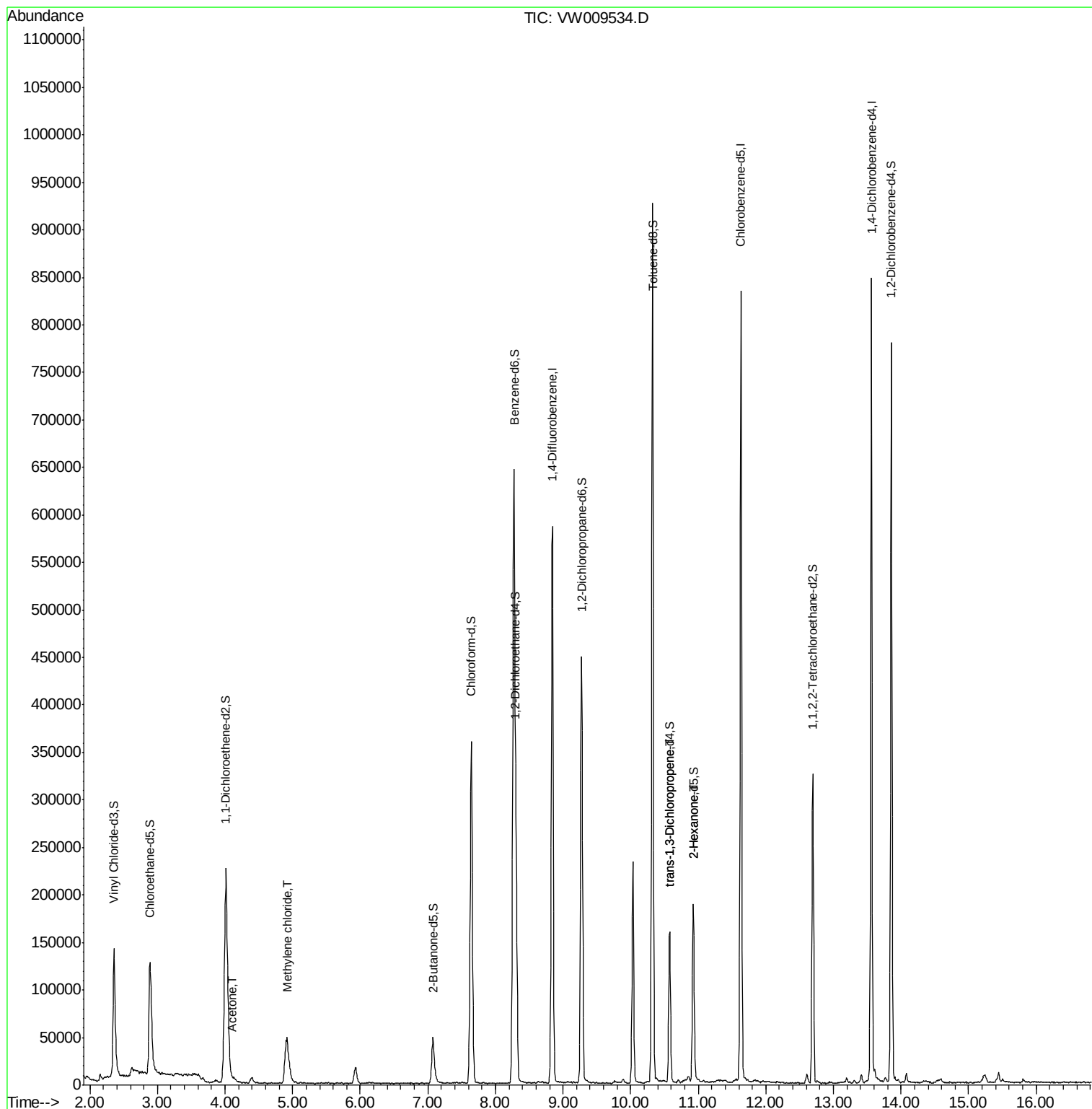
					Qvalue
13) Acetone	4.11	43	2509	1.339 ug/L	78
16) Methylene chloride	4.92	84	43509	6.453 ug/L	99
45) trans-1,3-Dichloropropene	10.58	75	4324	0.501 ug/L	84
49) 2-Hexanone	10.93	43	9433	2.425 ug/L #	72

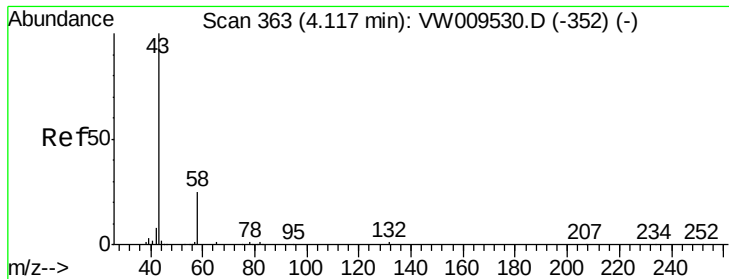
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.339 ug/L

RT: 4.11 min Scan# 362

Delta R.T. -0.01 min

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Acq: 28 Mar 2019 13:24

Instrument :

MSVOA_W

ClientSampled :

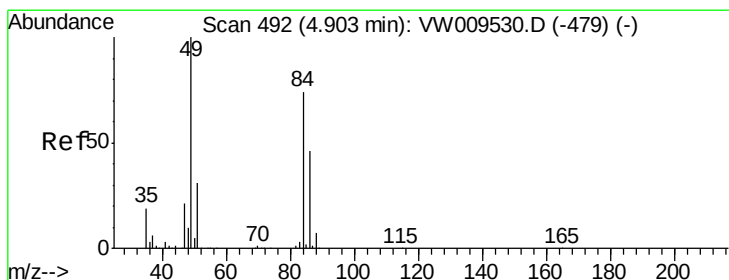
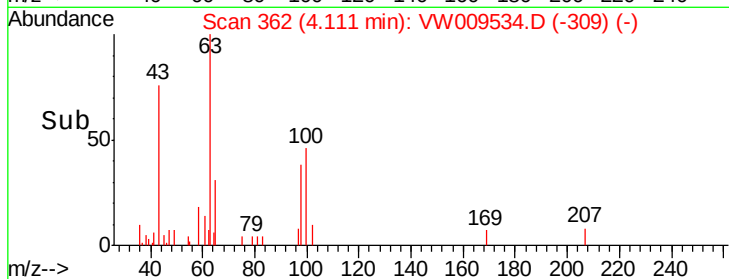
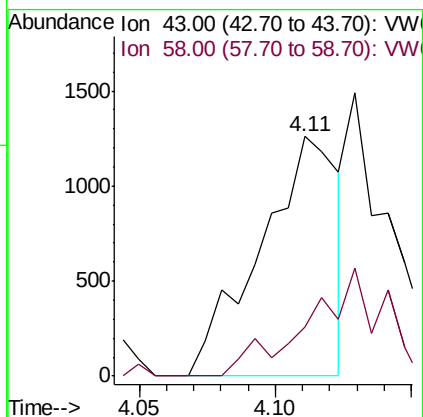
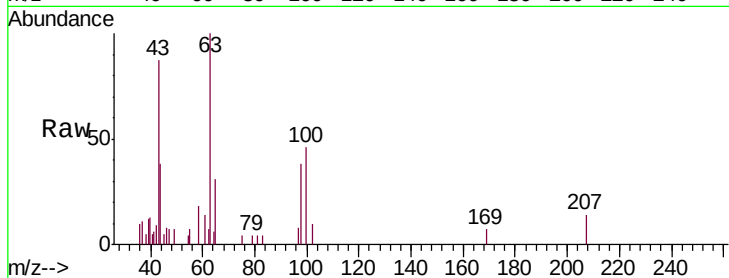
BF7T2

Tgt Ion: 43 Resp: 2509

Ion Ratio Lower Upper

43 100

58 16.6 0.0 56.2



#16

Methylene chloride

Concen: 6.453 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

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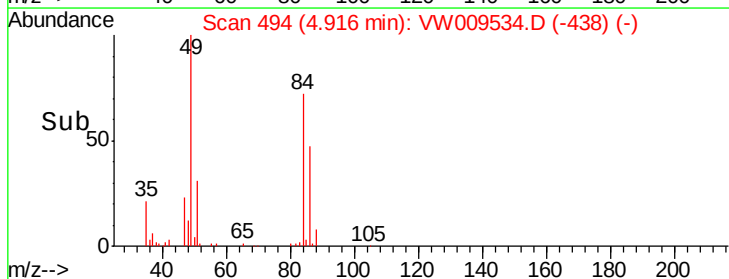
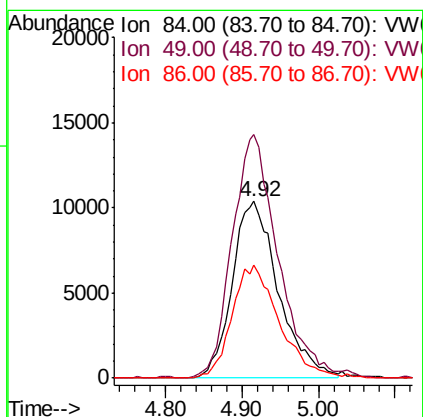
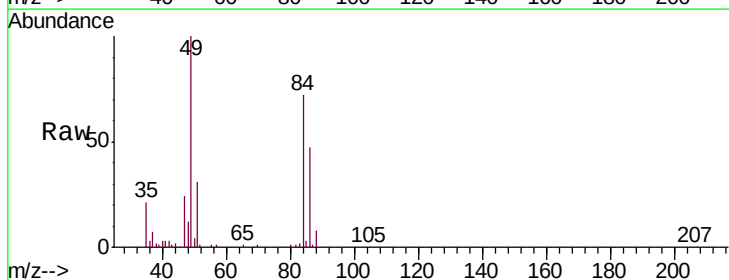
Tgt Ion: 84 Resp: 43509

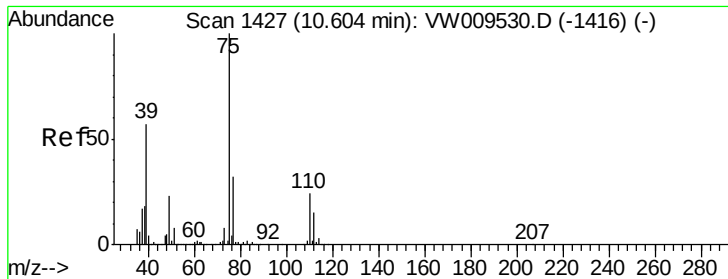
Ion Ratio Lower Upper

84 100

49 138.0 96.0 178.2

86 64.3 44.4 82.5





#45

trans-1,3-Dichloropropene

Concen: 0.501 ug/L

RT: 10.58 min Scan# 1423

Delta R.T. -0.02 min

Lab File: VW009534.D

Acq: 28 Mar 2019 13:24

Instrument :

MSVOA_W

ClientSampleId :

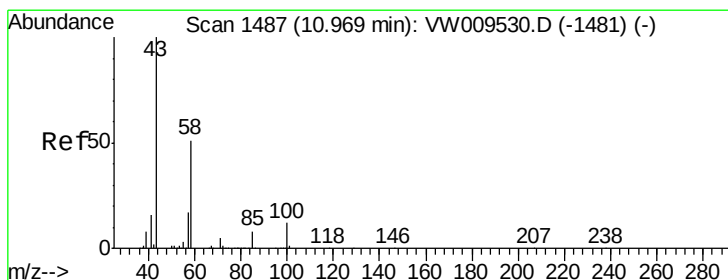
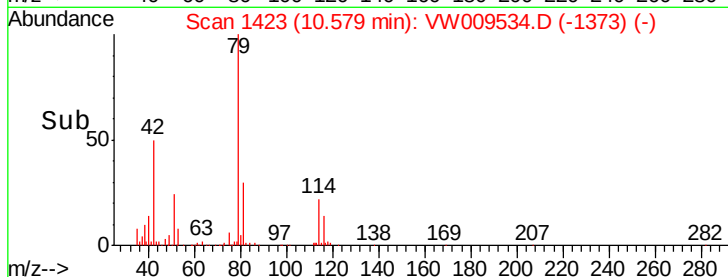
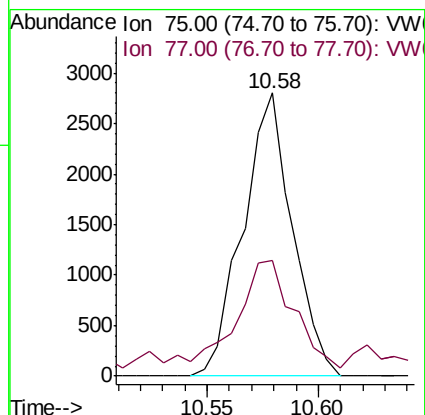
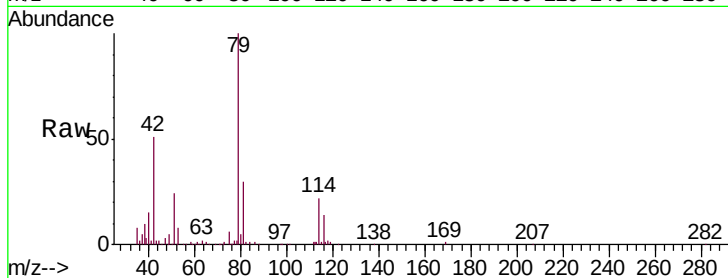
BF7T2

Tgt Ion: 75 Resp: 4324

Ion Ratio Lower Upper

75 100

77 40.8 22.5 41.7



#49

2-Hexanone

Concen: 2.425 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

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Acq: 28 Mar 2019 13:24

Tgt Ion: 43 Resp: 9433

Ion Ratio Lower Upper

43 100

58 31.8 39.2 58.8#

57 0.0 14.2 21.2#

100 3.4 8.9 13.3#

