

Data File : VW009531.D
Acq On : 28 Mar 2019 11:19
Operator : SY/VA
Sample : VW0328SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK16

Quant Time: Mar 29 05:38:11 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	469415	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	451958	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	211489	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	108567	19.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.40%
7) Chloroethane-d5	2.89	69	119699	18.24	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.96%
10) 1,1-Dichloroethene-d2	4.01	63	182486	15.05	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.20%
20) 2-Butanone-d5	7.07	46	96261	41.49	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.98%
24) Chloroform-d	7.64	84	270202	21.09	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.36%
26) 1,2-Dichloroethane-d4	8.30	65	167648	21.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.88%
29) Benzene-d6	8.27	84	491561	19.72	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.88%
33) 1,2-Dichloropropane-d6	9.27	67	157254	21.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.04%
37) Toluene-d8	10.32	98	451493	19.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.36%
38) trans-1,3-Dichloropropene-	10.58	79	68737	18.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.12%
39) 2-Hexanone-d5	10.93	63	68808	37.95	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.90%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	148528	20.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.60%
61) 1,2-Dichlorobenzene-d4	13.86	152	174120	21.47	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.88%

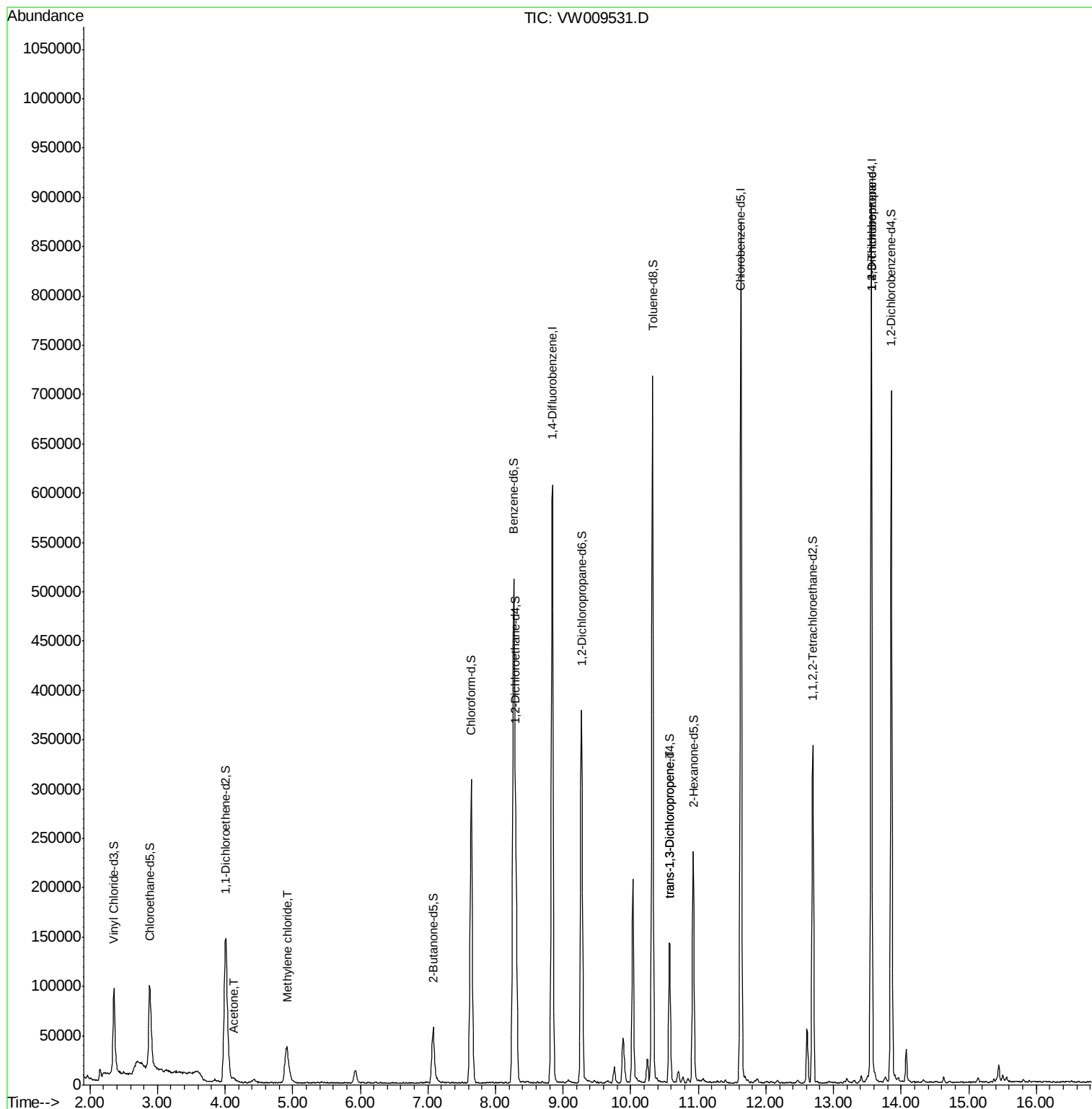
Target Compounds					Qvalue
13) Acetone	4.12	43	4003	2.104 ug/L	86
16) Methylene chloride	4.91	84	32079	4.686 ug/L	98
45) trans-1,3-Dichloropropene	10.57	75	3778	0.420 ug/L	90
59) 1,2,3-Trichloropropane	13.56	75	28710	5.662 ug/L	88

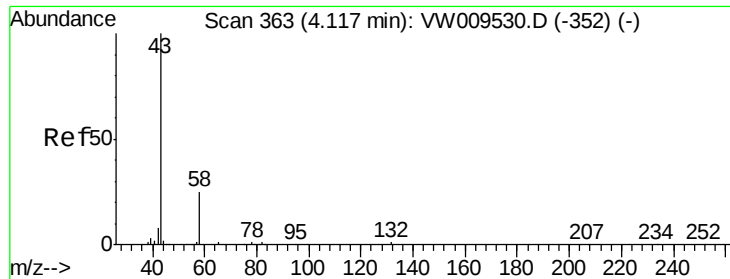
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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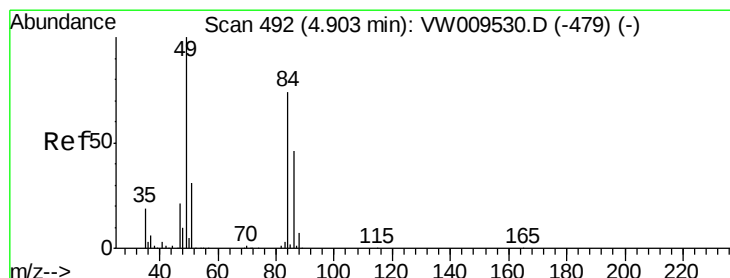
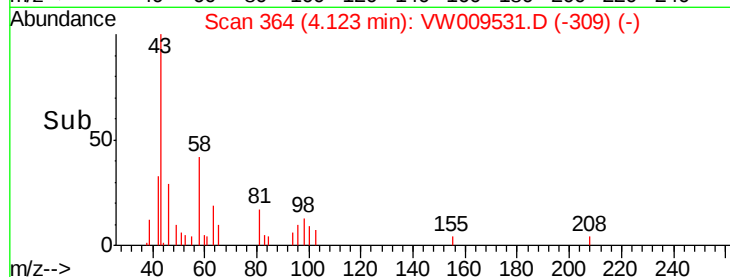
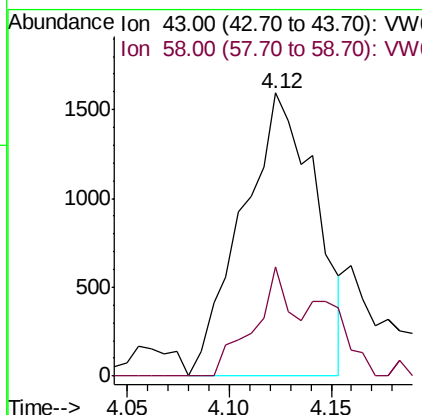
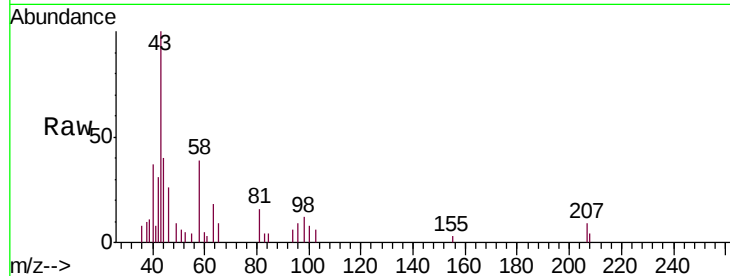




#13
Acetone
Concen: 2.104 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW009531.D
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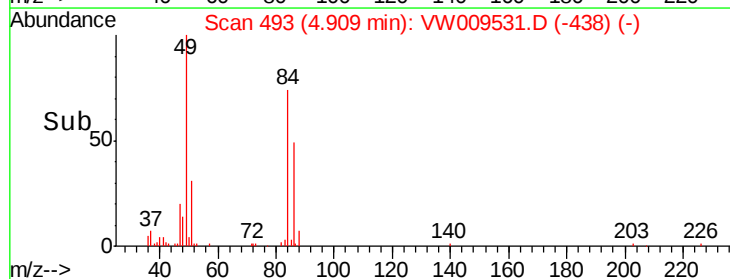
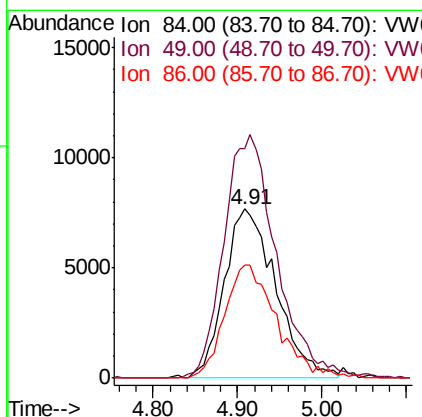
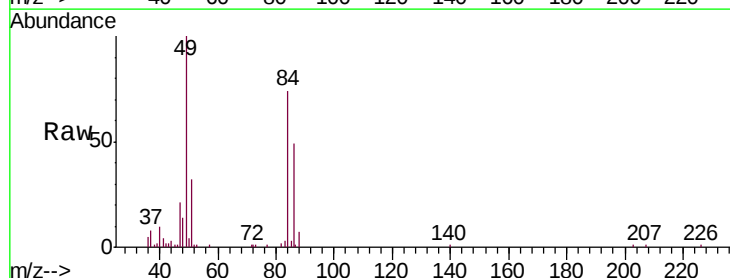
Instrument :
MSVOA_W
ClientSampled :
VBLK16

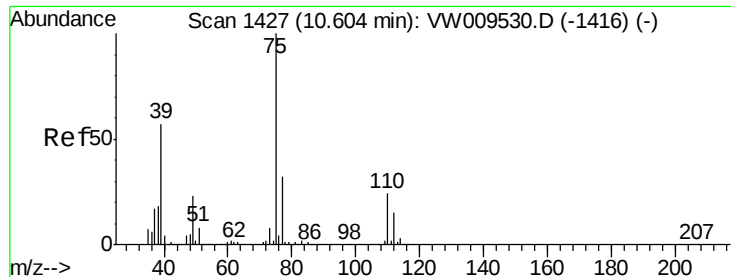
Tgt Ion: 43 Resp: 4003
Ion Ratio Lower Upper
43 100
58 20.5 0.0 56.2



#16
Methylene chloride
Concen: 4.686 ug/L
RT: 4.91 min Scan# 493
Delta R.T. 0.01 min
Lab File: VW009531.D
Acq: 28 Mar 2019 11:19

Tgt Ion: 84 Resp: 32079
Ion Ratio Lower Upper
84 100
49 135.5 96.0 178.2
86 67.0 44.4 82.5





#45

trans-1,3-Dichloropropene

Concen: 0.420 ug/L

RT: 10.57 min Scan# 1422

Delta R.T. -0.03 min

Lab File: VW009531.D

Acq: 28 Mar 2019 11:19

Instrument :

MSVOA_W

ClientSampleId :

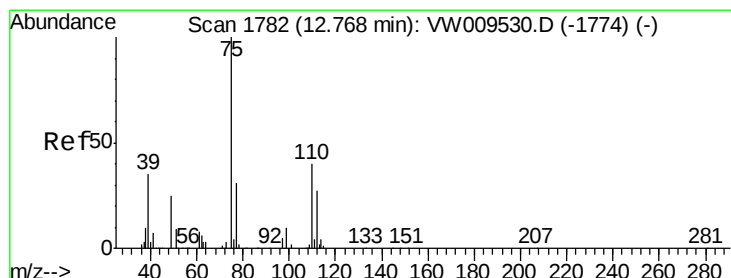
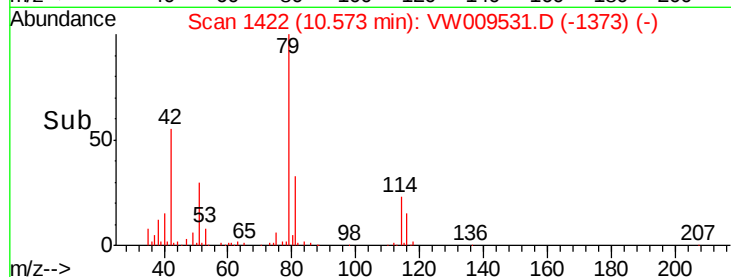
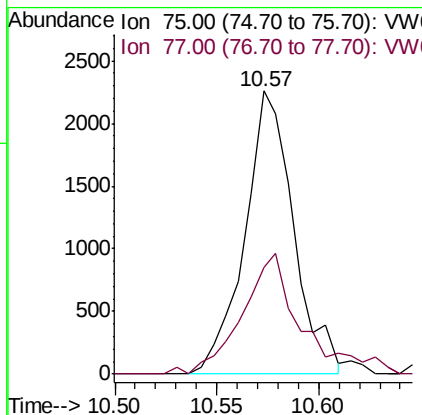
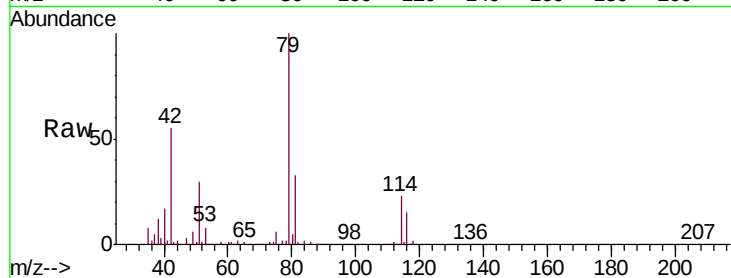
VBLK16

Tgt Ion: 75 Resp: 3778

Ion Ratio Lower Upper

75 100

77 37.8 22.5 41.7



#59

1,2,3-Trichloropropane

Concen: 5.662 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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Acq: 28 Mar 2019 11:19

Tgt Ion: 75 Resp: 28710

Ion Ratio Lower Upper

75 100

77 39.2 26.2 39.2

