

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032619\
 Data File : VW009488.D
 Acq On : 27 Mar 2019 02:49
 Operator : SY/VA
 Sample : K2068-08
 Misc : 5.71G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 27 08:09:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 27 08:01:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	240471	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	236834	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	96748	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	47894	16.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.68%
7) Chloroethane-d5	2.89	69	56415	16.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.12%
10) 1,1-Dichloroethene-d2	4.01	63	83396	13.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.72%
20) 2-Butanone-d5	7.07	46	61695	51.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.82%
24) Chloroform-d	7.64	84	155442	23.69	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.76%
26) 1,2-Dichloroethane-d4	8.31	65	99304	25.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.48%
29) Benzene-d6	8.27	84	250961	19.21	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.84%
33) 1,2-Dichloropropane-d6	9.27	67	89372	22.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.12%
37) Toluene-d8	10.32	98	210073	17.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.56%
38) trans-1,3-Dichloropropene-	10.57	79	34539	17.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.12%
39) 2-Hexanone-d5	10.93	63	38239	40.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.50%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	93783	24.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.08%
61) 1,2-Dichlorobenzene-d4	13.85	152	81214	21.89	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.56%

Target Compounds

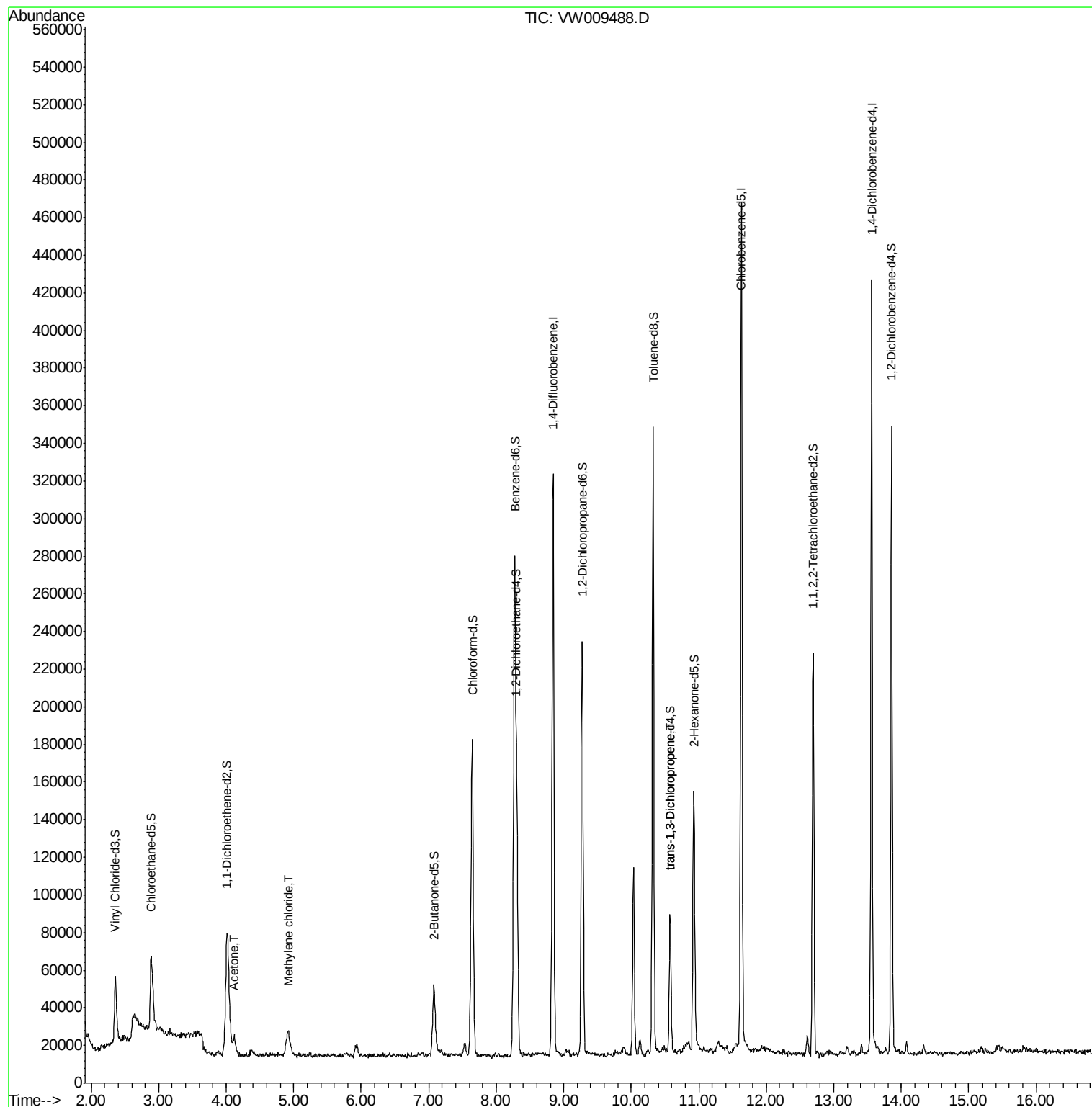
					Ovalue
13) Acetone	4.12	43	13458	13.809 ug/L	94
16) Methylene chloride	4.92	84	8426	2.403 ug/L	79
45) trans-1,3-Dichloropropene	10.57	75	2006	0.426 ug/L #	72

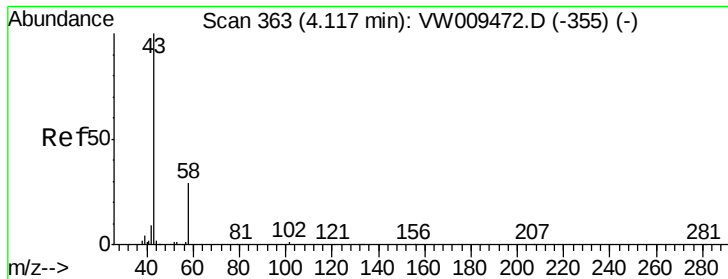
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 13.809 ug/L

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW009488.D

Acq: 27 Mar 2019 02:49

Instrument :

MSVOA_W

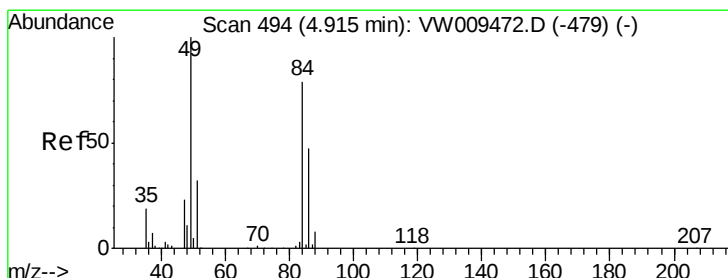
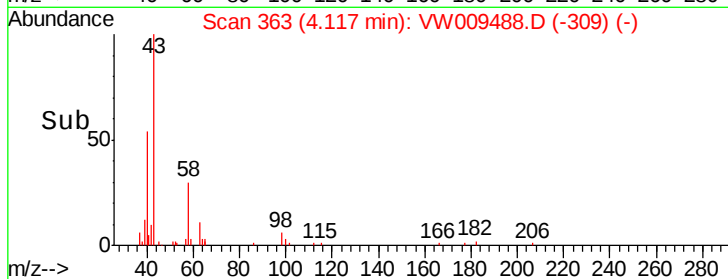
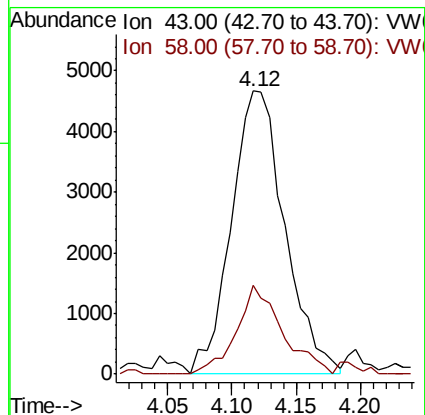
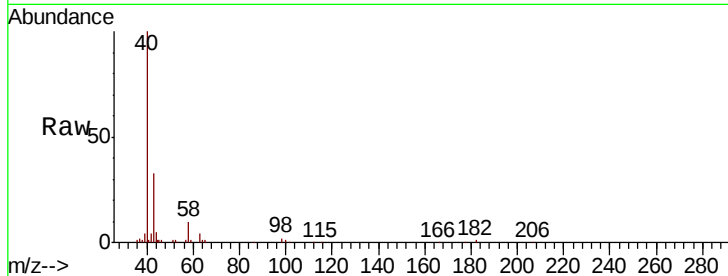
ClientSampled :

Tot Ion: 43 Resp: 13458

Ion Ratio Lower Upper

43 100

58 24.8 0.0 56.2



#16

Methylene chloride

Concen: 2.403 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

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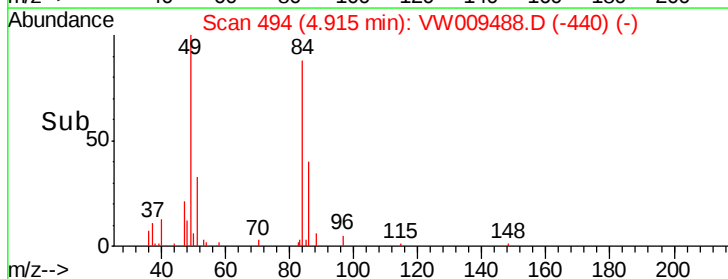
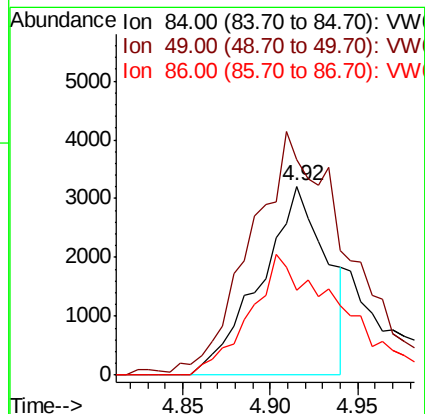
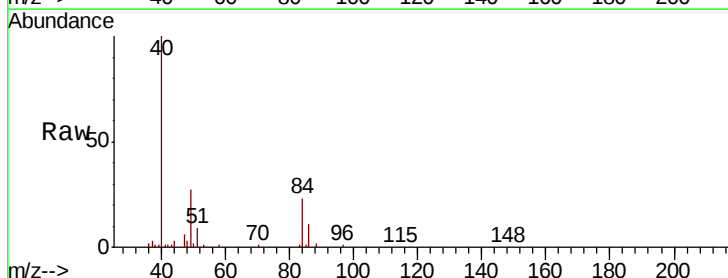
Tgt Ion: 84 Resp: 8426

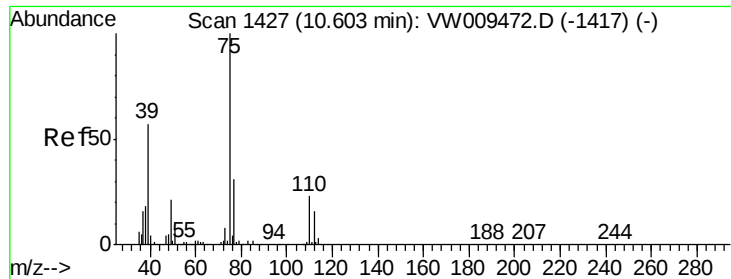
Ion Ratio Lower Upper

84 100

49 114.1 96.0 178.2

86 45.1 44.4 82.5





#45

trans-1,3-Dichloropropene

Concen: 0.426 ug/L

RT: 10.57 min Scan# 1422

Delta R.T. -0.03 min

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Acq: 27 Mar 2019 02:49

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 2006

Ion Ratio Lower Upper

75 100

77 47.9 22.5 41.7#

