

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW050719\
 Data File : VW010302.D
 Acq On : 07 May 2019 17:04
 Operator : SY/VA
 Sample : K2690-05
 Misc : 5.97G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A5151

Quant Time: May 08 04:39:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM050719S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 08 02:05:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	521207	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	402788	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	234558	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	123105	20.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.16%
7) Chloroethane-d5	2.89	69	99992	19.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.76%
10) 1,1-Dichloroethene-d2	4.01	63	232809	15.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.60%
20) 2-Butanone-d5	7.07	46	194201	69.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	138.14%#
24) Chloroform-d	7.64	84	344043	24.78	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.12%
26) 1,2-Dichloroethane-d4	8.30	65	225930	27.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.96%
29) Benzene-d6	8.27	84	659545	30.14	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	120.56%
33) 1,2-Dichloropropane-d6	9.27	67	210973	31.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	126.16%#
37) Toluene-d8	10.32	98	438231	22.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.88%
38) trans-1,3-Dichloropropene-	10.58	79	81075	26.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	106.04%
39) 2-Hexanone-d5	10.93	63	122049	71.41	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	142.82%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	255146	40.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	160.48%#
61) 1,2-Dichlorobenzene-d4	13.85	152	225445	28.16	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.64%

Target Compounds

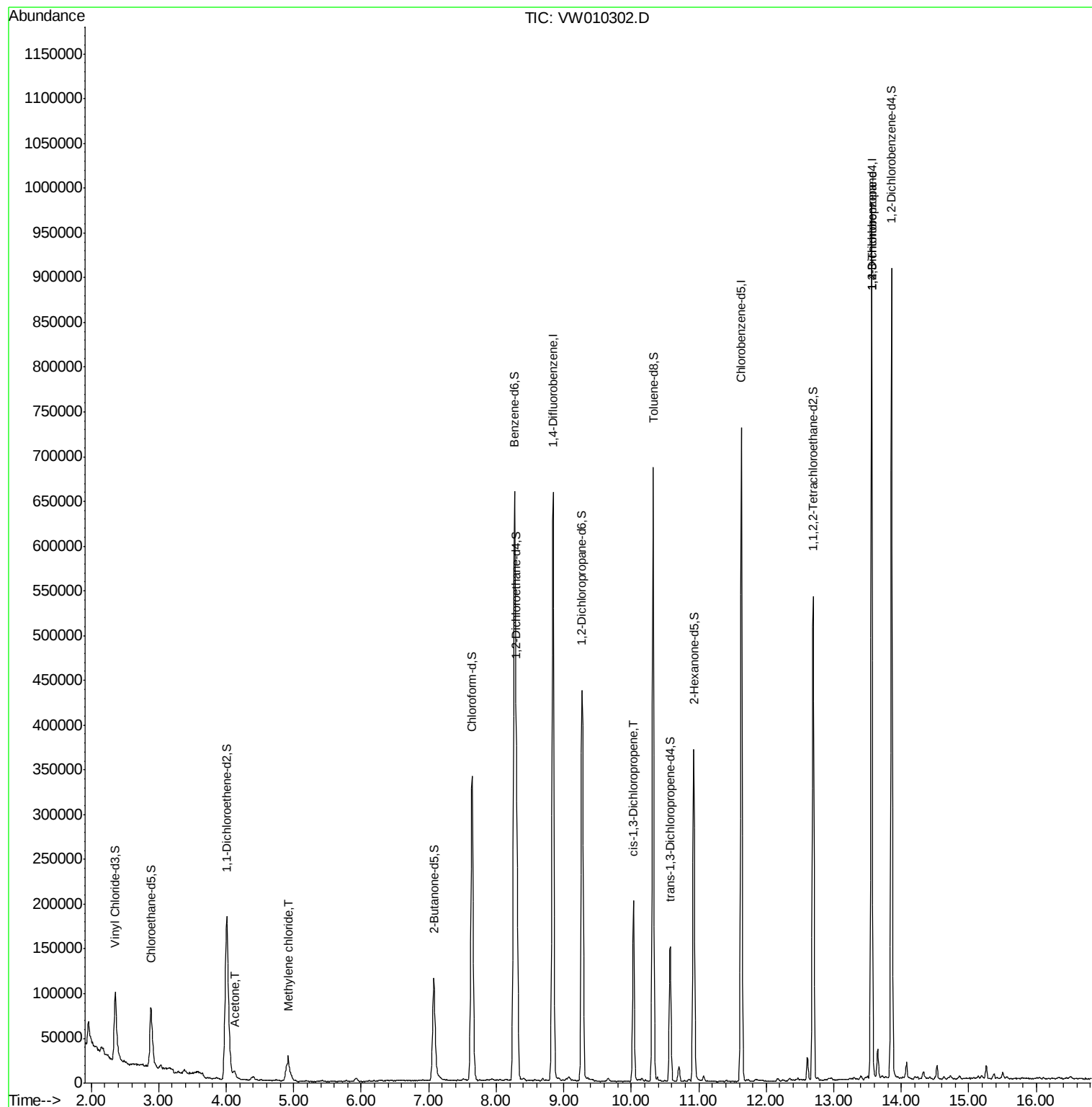
					Qvalue
13) Acetone	4.13	43	13745	5.713 ug/L	91
16) Methylene chloride	4.92	84	22646	3.209 ug/L	86
42) cis-1,3-Dichloropropene	10.03	75	5186	0.549 ug/L	96
59) 1,2,3-Trichloropropane	13.56	75	30470	6.129 ug/L	90

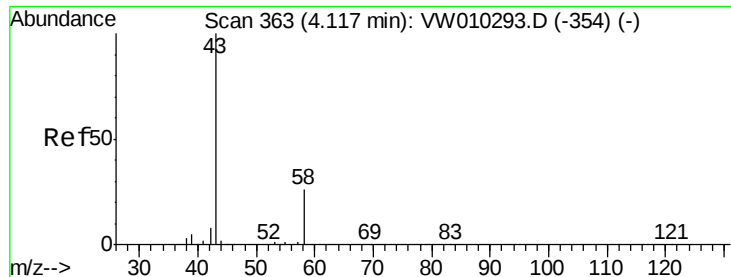
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.713 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW010302.D

Acq: 07 May 2019 17:04

Instrument :

MSVOA_W

ClientSampled :

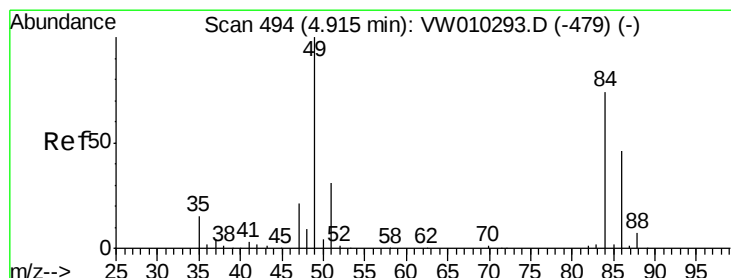
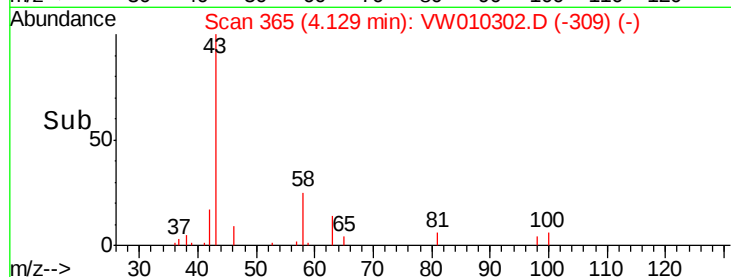
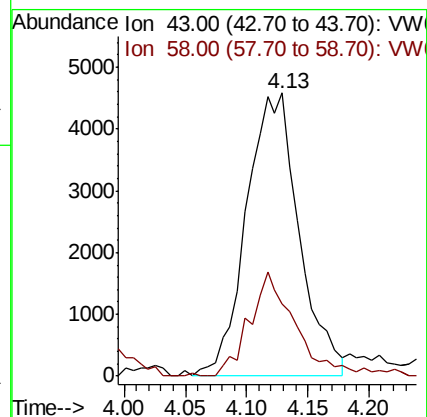
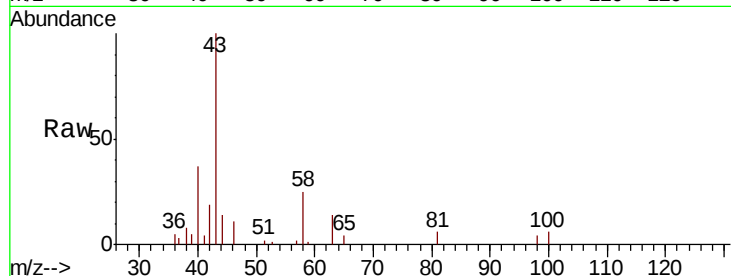
A5151

Tgt Ion: 43 Resp: 13745

Ion Ratio Lower Upper

43 100

58 23.1 0.0 55.2



#16

Methylene chloride

Concen: 3.209 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

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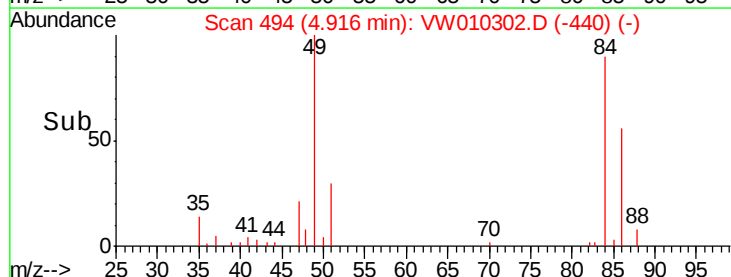
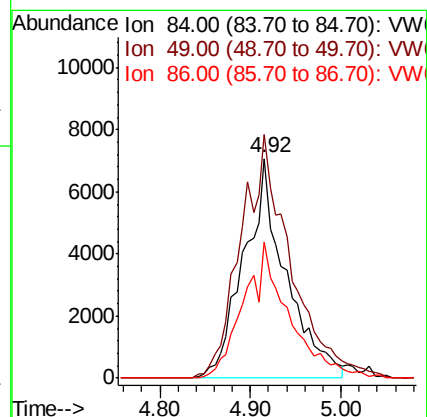
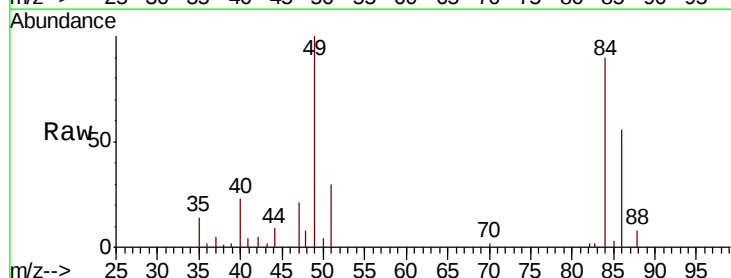
Tgt Ion: 84 Resp: 22646

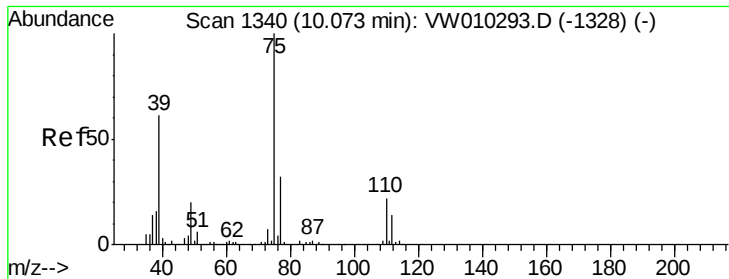
Ion Ratio Lower Upper

84 100

49 110.8 94.4 175.4

86 61.9 43.8 81.4

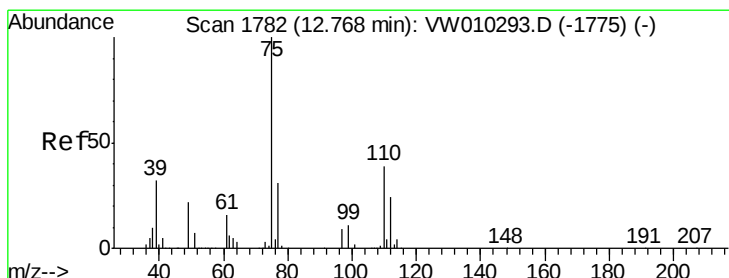
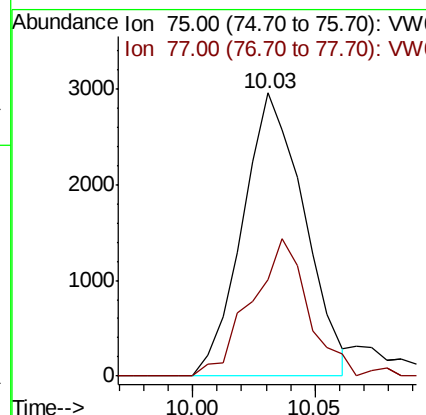
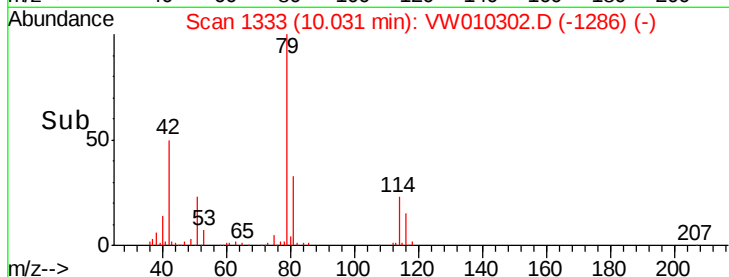
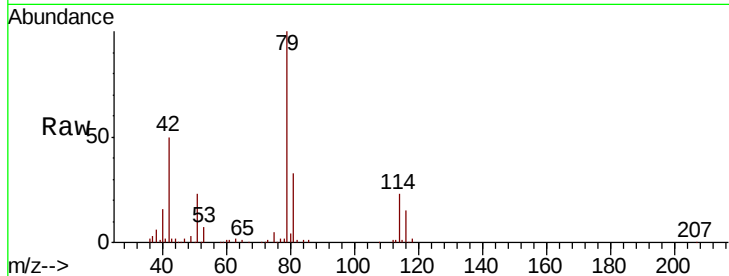




#42
cis-1,3-Dichloropropene
Concen: 0.549 ug/L
RT: 10.03 min Scan# 1333
Delta R.T. -0.04 min
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Instrument :
MSVOA_W
ClientSampleId :
A5151

Tgt Ion: 75 Resp: 5186
Ion Ratio Lower Upper
75 100
77 34.2 22.5 41.7



#59
1,2,3-Trichloropropane
Concen: 6.129 ug/L
RT: 13.56 min Scan# 1912
Delta R.T. 0.79 min
Lab File: VW010302.D
Acq: 07 May 2019 17:04

Tgt Ion: 75 Resp: 30470
Ion Ratio Lower Upper
75 100
77 37.6 25.7 38.5

