

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100318\
 Data File : VW005824.D
 Acq On : 03 Oct 2018 20:14
 Operator : SY/AP
 Sample : VW1003SBL02
 Misc : 5.00G/105ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 04 07:04:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 04 07:04:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	209010	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	218618	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	102921	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	59631	22.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.52%
7) Chloroethane-d5	2.89	69	48308	23.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.96%
10) 1,1-Dichloroethene-d2	4.02	63	101778	17.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.96%
20) 2-Butanone-d5	7.09	46	57528	67.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	134.50%
24) Chloroform-d	7.65	84	134846	25.11	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.44%
26) 1,2-Dichloroethane-d4	8.31	65	92123	28.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.32%
29) Benzene-d6	8.28	84	258753	23.91	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.64%
33) 1,2-Dichloropropane-d6	9.27	67	78818	25.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.80%
37) Toluene-d8	10.33	98	249549	23.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.44%
38) trans-1,3-Dichloropropene-	10.58	79	37333	22.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.88%
39) 2-Hexanone-d5	10.93	63	49072	66.99	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.98%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	87444	28.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.12%
61) 1,2-Dichlorobenzene-d4	13.86	152	102331	28.10	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.40%

Target Compounds

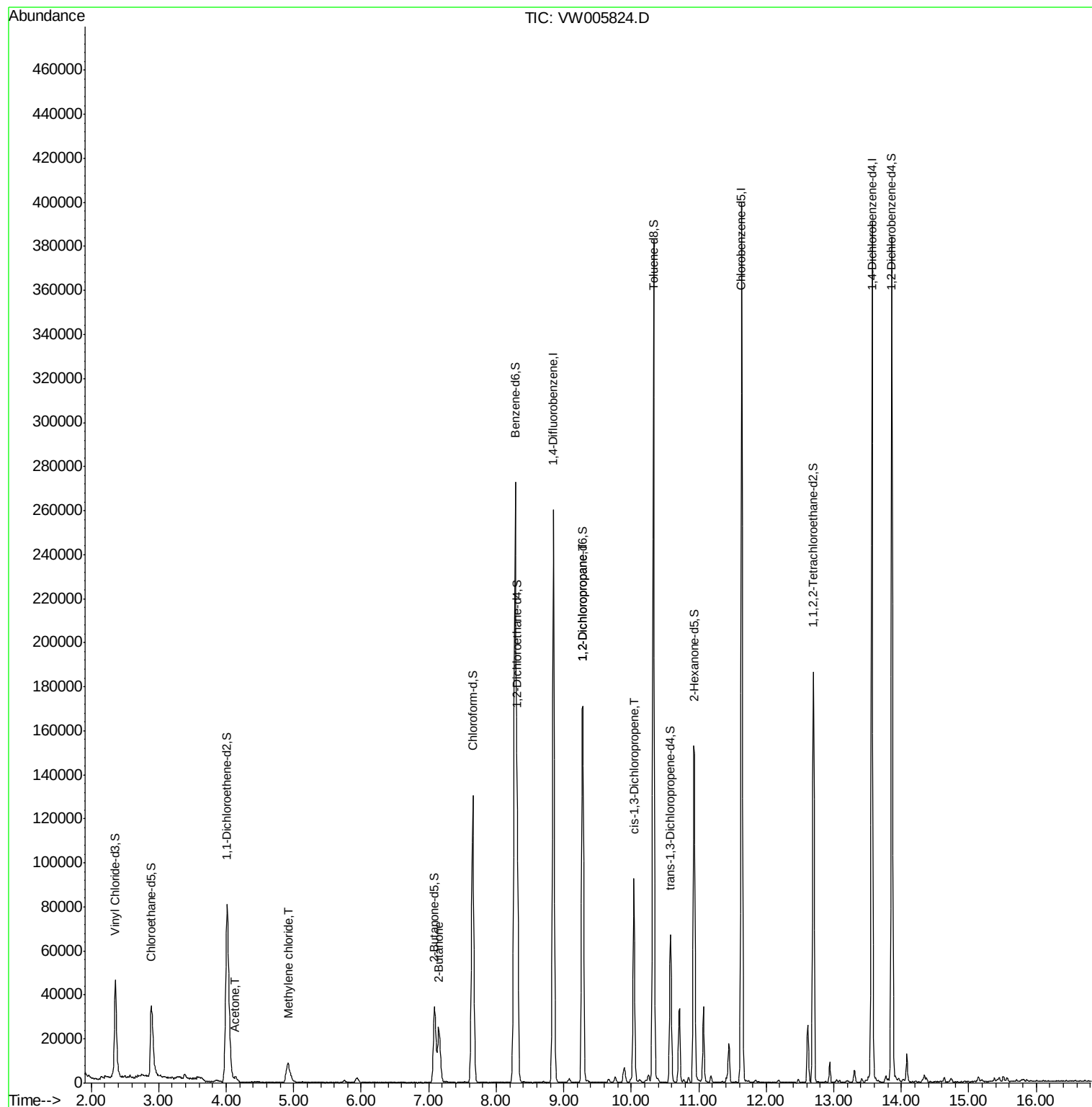
					Ovalue
13) Acetone	4.13	43	1942	2.180 ug/L	98
16) Methylene chloride	4.92	84	7643	2.218 ug/L	92
21) 2-Butanone	7.16	43	761	0.713 ug/L #	49
40) 1,2-Dichloropropane	9.28	63	9112	3.027 ug/L #	87
42) cis-1,3-Dichloropropene	10.04	75	2432	0.489 ug/L #	52

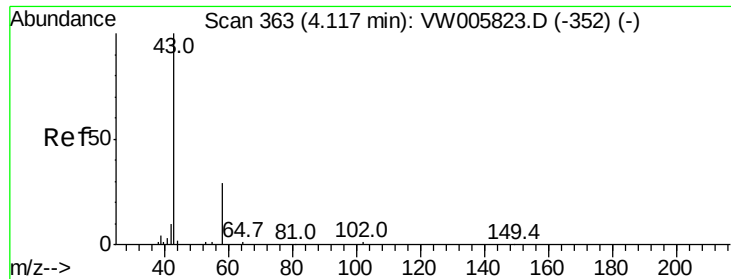
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100318\
Data File : VW005824.D
Acq On : 03 Oct 2018 20:14
Operator : SY/AP
Sample : VW1003SBL02
Misc : 5.00G/105ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Oct 04 07:04:39 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 04 07:04:02 2018
Response via : Initial Calibration





#13

Acetone

Concen: 2.180 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW005824.D

Acq: 03 Oct 2018 20:14

Instrument :

MSVOA_W

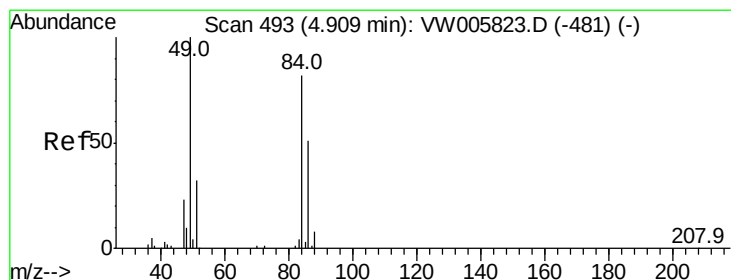
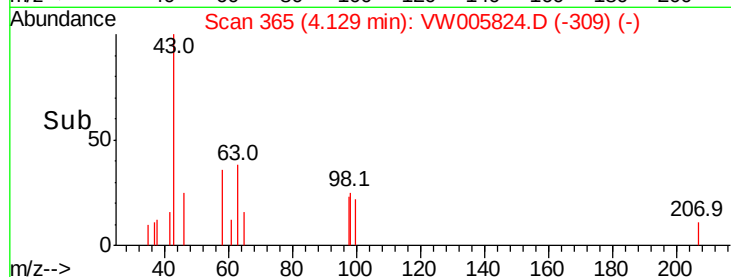
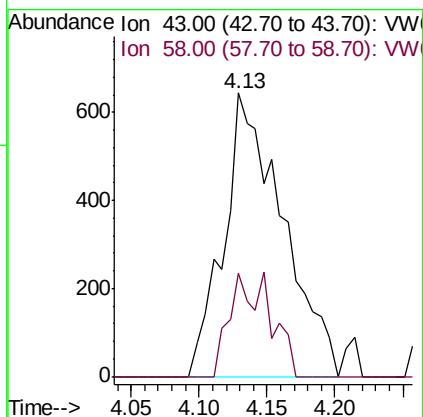
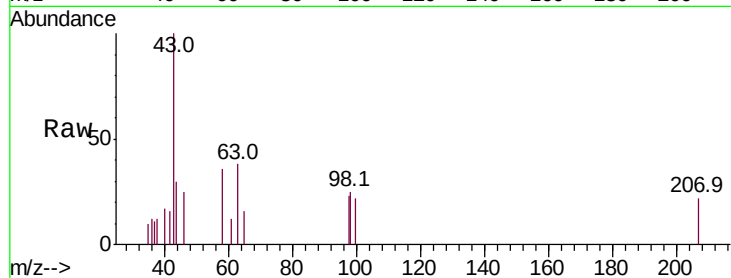
ClientSampled :

Tot Ion: 43 Resp: 1942

Ion Ratio Lower Upper

43 100

58 14.9 0.0 31.8



#16

Methylene chloride

Concen: 2.218 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

Lab File: VW005824.D

Acq: 03 Oct 2018 20:14

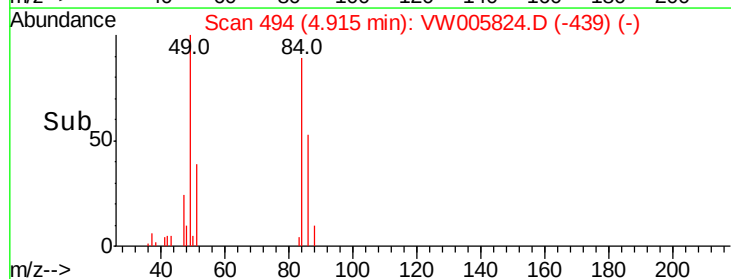
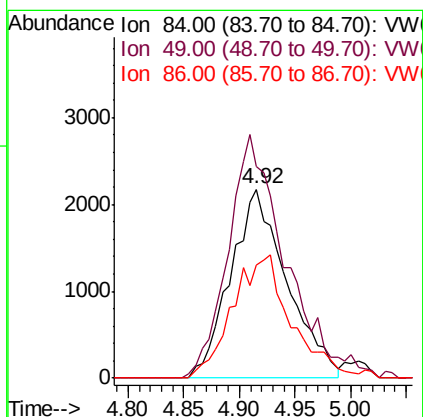
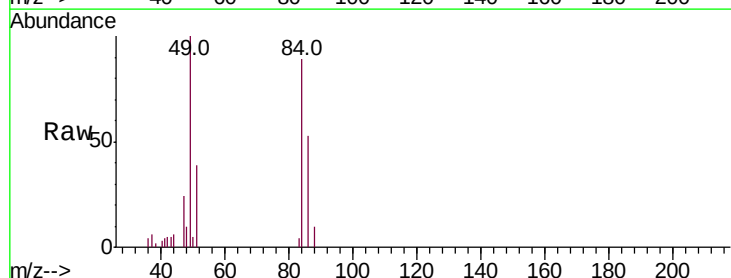
Tgt Ion: 84 Resp: 7643

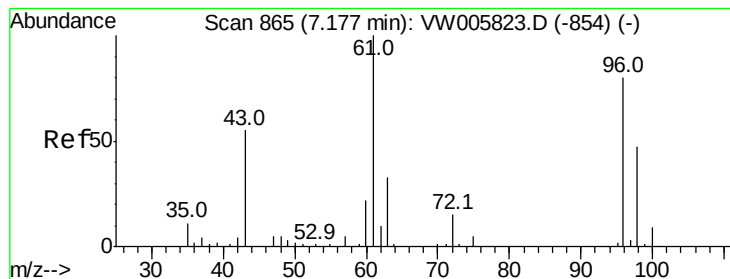
Ion Ratio Lower Upper

84 100

49 112.3 87.2 162.0

86 59.6 43.2 80.2





#21

2-Butanone

Concen: 0.713 ug/L

RT: 7.16 min Scan# 862

Delta R.T. -0.02 min

Lab File: VW005824.D

Acq: 03 Oct 2018 20:14

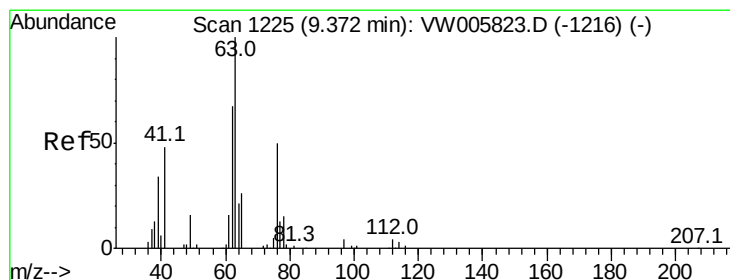
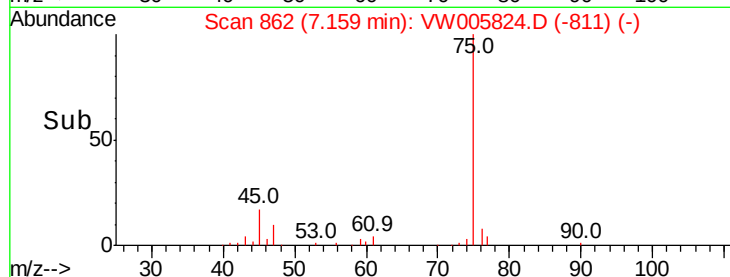
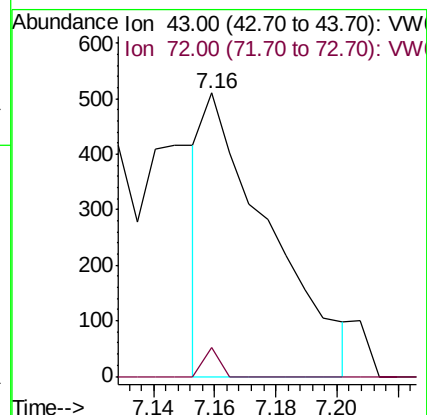
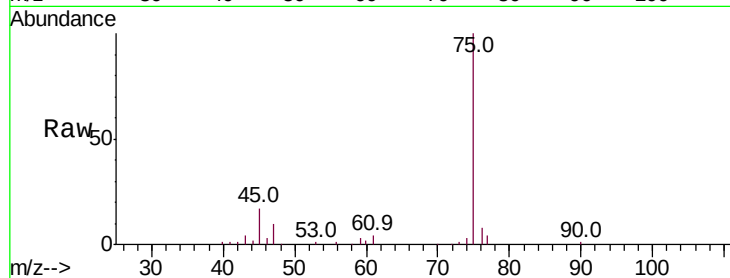
Instrument :
MSVOA_W
ClientSampleId :

Tot Ion: 43 Resp: 761

Ion Ratio Lower Upper

43 100

72 0.0 13.2 39.6#



#40

1,2-Dichloropropane

Concen: 3.027 ug/L

RT: 9.28 min Scan# 1210

Delta R.T. -0.09 min

Lab File: VW005824.D

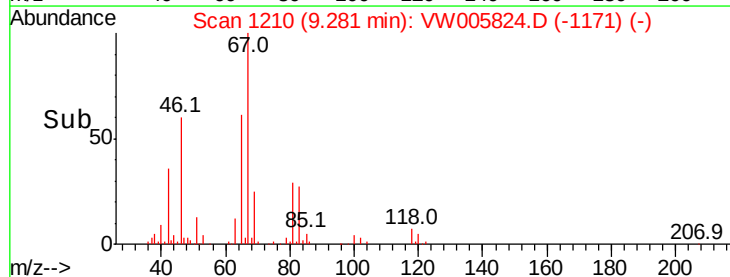
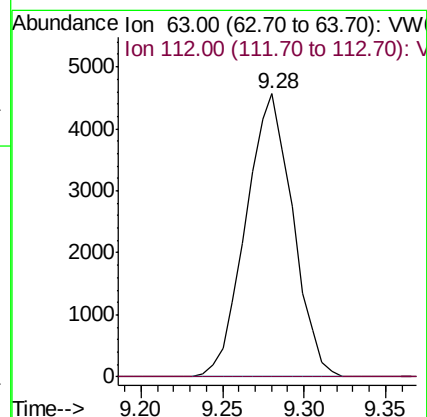
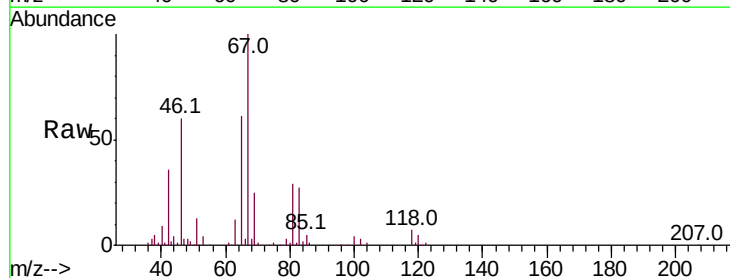
Acq: 03 Oct 2018 20:14

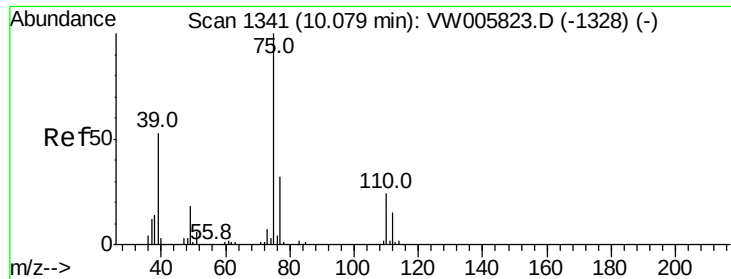
Tgt Ion: 63 Resp: 9112

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#





#42
 cis-1,3-Dichloropropene
 Concen: 0.489 ug/L
 RT: 10.04 min Scan# 1335
 Delta R.T. -0.04 min
 Lab File: VW005824.D
 Acq: 03 Oct 2018 20:14

Instrument :
 MSVOA_W
 ClientSampleId :

Tot Ion: 75 Resp: 2432
 Ion Ratio Lower Upper
 75 100
 77 58.3 22.3 41.3#

