

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012020\
 Data File : VW014697.D
 Acq On : 20 Jan 2020 16:04
 Operator : SY/VA
 Sample : L1193-09
 Misc : 5.10G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GASPO

Quant Time: Jan 21 04:14:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 21 03:38:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1136808	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1023003	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	458896	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	343114	21.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.64%
7) Chloroethane-d5	2.89	69	276084	23.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.52%
10) 1,1-Dichloroethene-d2	4.01	63	502175	17.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.52%
20) 2-Butanone-d5	7.07	46	162489	42.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.22%
24) Chloroform-d	7.64	84	651236	24.90	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.60%
26) 1,2-Dichloroethane-d4	8.30	65	337227	24.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.40%
29) Benzene-d6	8.27	84	1351456	24.84	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.36%
33) 1,2-Dichloropropane-d6	9.27	67	421403	25.76	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.04%
37) Toluene-d8	10.32	98	1206275	24.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.84%
38) trans-1,3-Dichloropropene-	10.57	79	155654	23.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.16%
39) 2-Hexanone-d5	10.92	63	125926	45.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.04%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	297878	24.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.00%
61) 1,2-Dichlorobenzene-d4	13.85	152	403396	26.68	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.72%

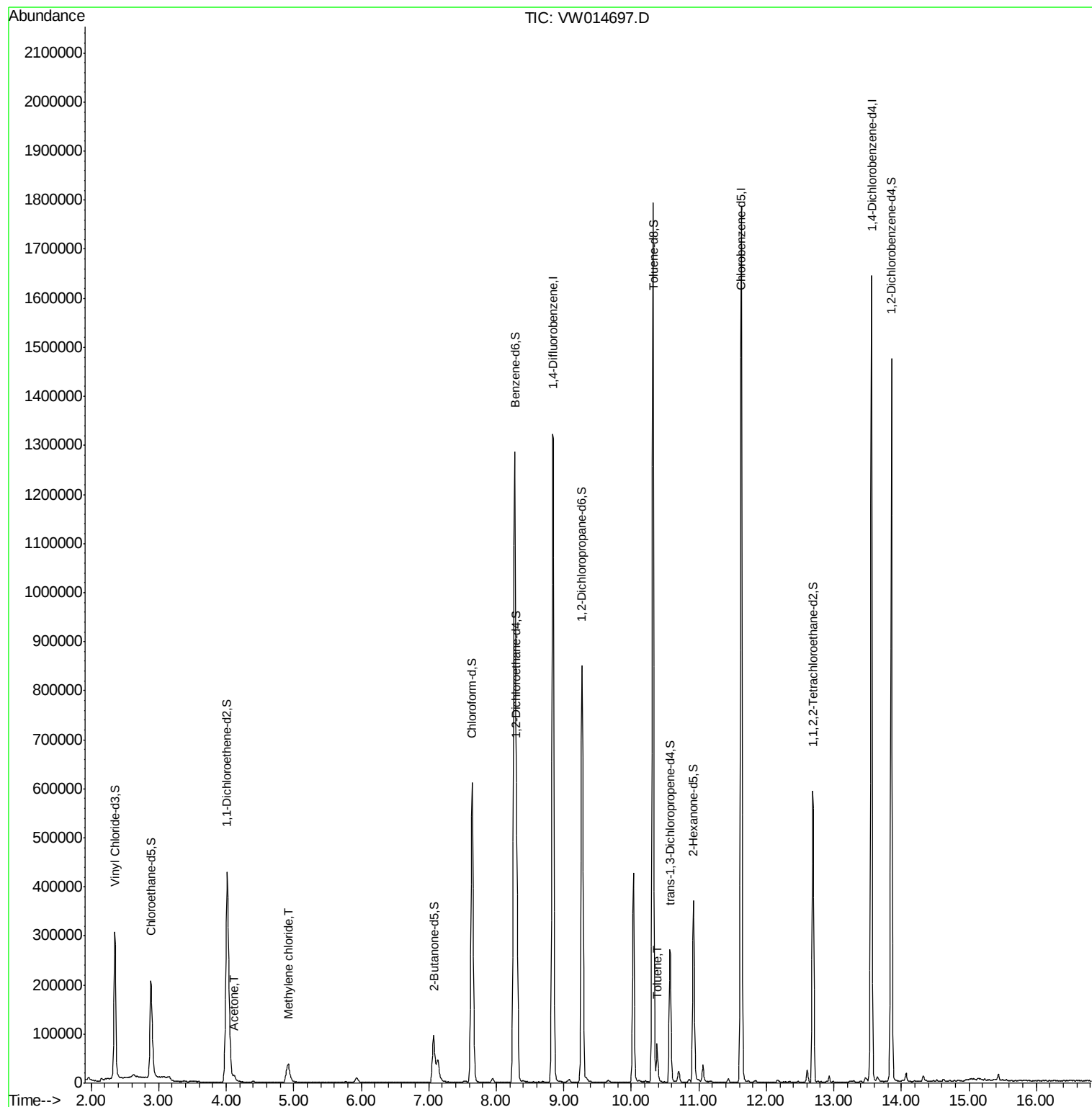
Target Compounds					Ovalue
13) Acetone	4.12	43	17469	3.309 ug/L	95
16) Methylene chloride	4.92	84	33267	1.795 ug/L	93
44) Toluene	10.38	91	54337	0.845 ug/L	95

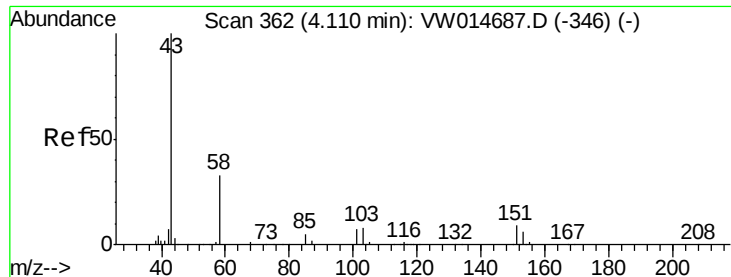
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW012020\
Data File : VW014697.D
Acq On : 20 Jan 2020 16:04
Operator : SY/VA
Sample : L1193-09
Misc : 5.10G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GASPO

Quant Time: Jan 21 04:14:17 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 21 03:38:42 2020
Response via : Initial Calibration

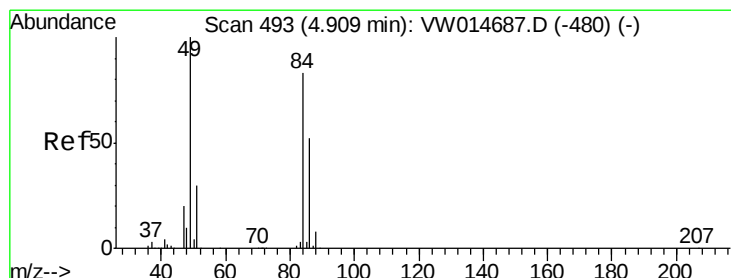
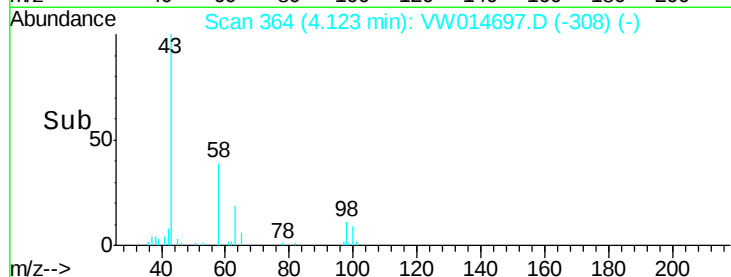
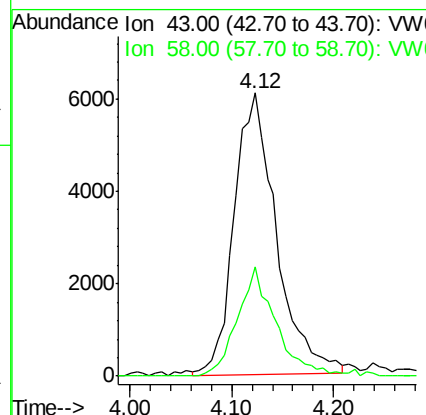
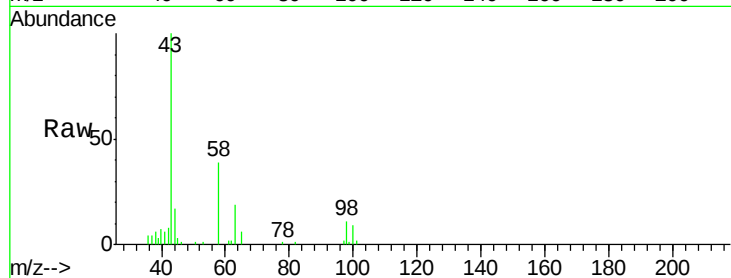




#13
Acetone
Concen: 3.309 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW014697.D
Acq: 20 Jan 2020 16:04

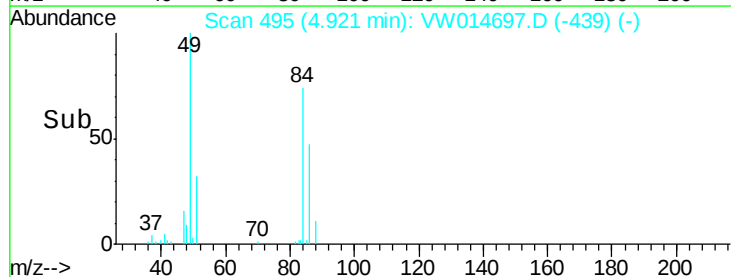
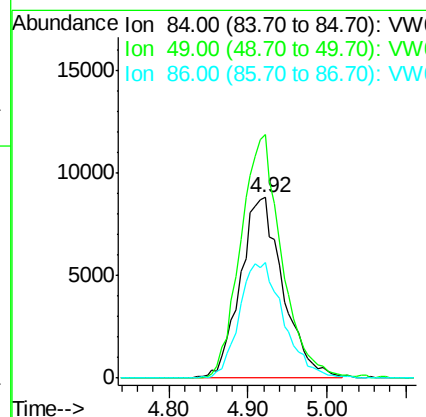
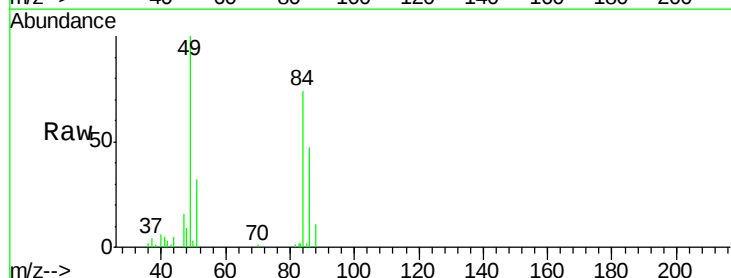
Instrument :
MSVOA_W
ClientSampled :
GASPO

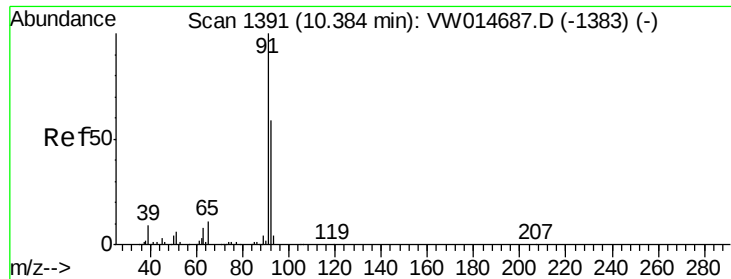
Tot Ion: 43 Resp: 17469
Ion Ratio Lower Upper
43 100
58 34.8 0.0 64.0



#16
Methylene chloride
Concen: 1.795 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW014697.D
Acq: 20 Jan 2020 16:04

Tgt Ion: 84 Resp: 33267
Ion Ratio Lower Upper
84 100
49 135.0 85.8 159.4
86 63.9 44.5 82.7





#44

Toluene

Concen: 0.845 ug/L

RT: 10.38 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VW014697.D

Acq: 20 Jan 2020 16:04

Instrument :

MSVOA_W

ClientSampleId :

GASPO

Tot Ion: 91 Resp: 54337

Ion Ratio Lower Upper

91 100

92 60.8 40.2 74.6

