

Data File : VW014698.D
Acq On : 20 Jan 2020 16:31
Operator : SY/VA
Sample : L1193-10
Misc : 5.05G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GASP1

Quant Time: Jan 21 03:43:22 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	1144206	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1045688	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	458586	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	326787	20.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.04%
7) Chloroethane-d5	2.89	69	270600	22.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.08%
10) 1,1-Dichloroethene-d2	4.01	63	477272	16.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.72%
20) 2-Butanone-d5	7.07	46	177366	46.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.42%
24) Chloroform-d	7.65	84	627055	23.82	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.28%
26) 1,2-Dichloroethane-d4	8.30	65	340373	24.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.68%
29) Benzene-d6	8.27	84	1315274	23.65	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.60%
33) 1,2-Dichloropropane-d6	9.27	67	413670	24.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.96%
37) Toluene-d8	10.32	98	1164329	23.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.40%
38) trans-1,3-Dichloropropene-	10.57	79	155105	22.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.84%
39) 2-Hexanone-d5	10.92	63	135339	47.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.68%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	313405	24.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.84%
61) 1,2-Dichlorobenzene-d4	13.85	152	392436	25.97	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.88%

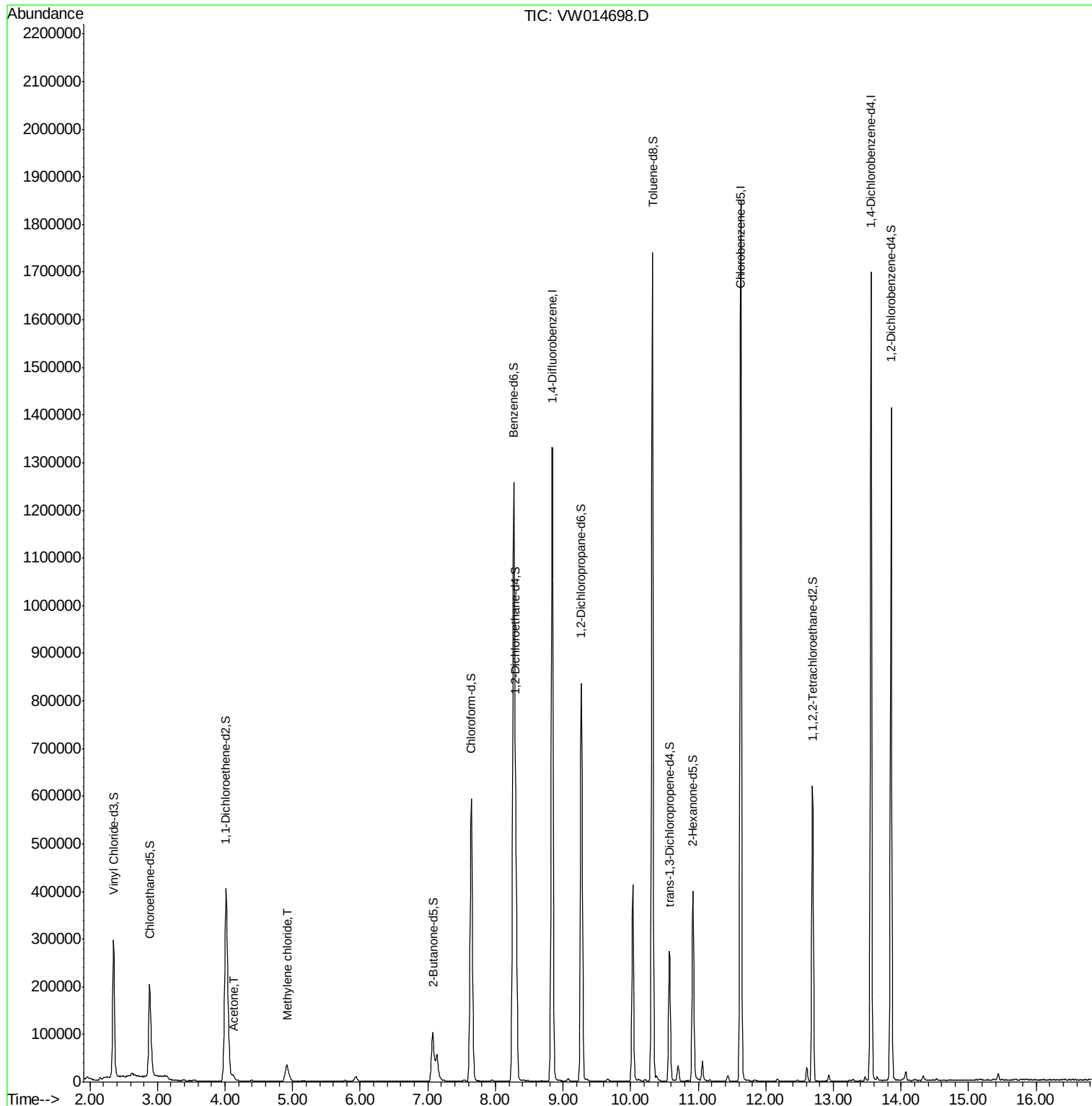
Target Compounds					Qvalue
13) Acetone	4.12	43	16612	3.126 ug/L	75
16) Methylene chloride	4.92	84	30523	1.636 ug/L	92

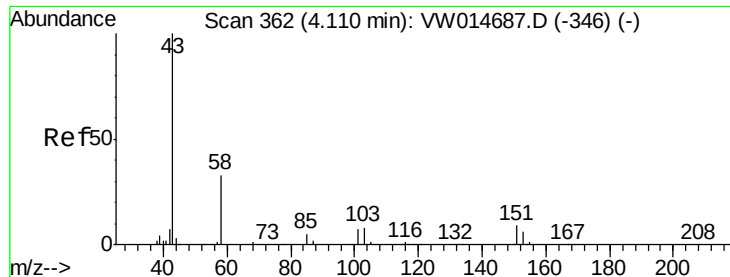
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.126 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampled :

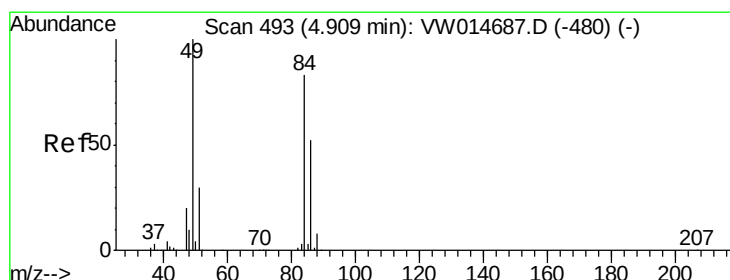
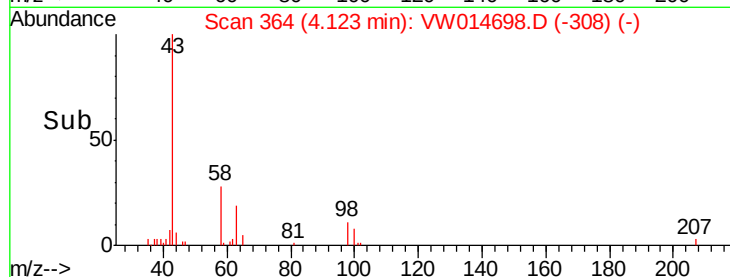
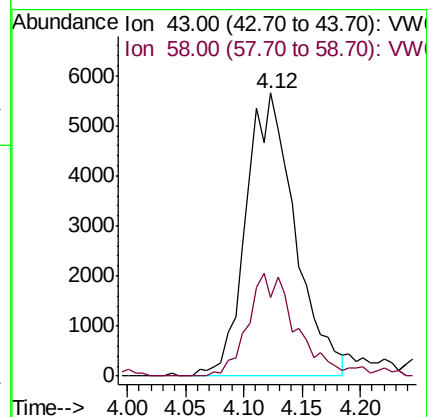
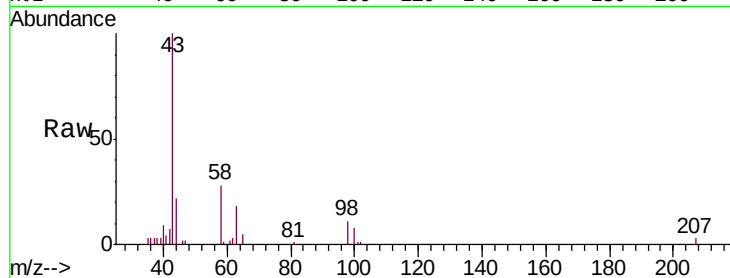
GASP1

Tgt Ion: 43 Resp: 16612

Ion Ratio Lower Upper

43 100

58 18.0 0.0 64.0



#16

Methylene chloride

Concen: 1.636 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

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Tgt Ion: 84 Resp: 30523

Ion Ratio Lower Upper

84 100

49 131.7 85.8 159.4

86 57.5 44.5 82.7

