

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042419\
 Data File : VW010141.D
 Acq On : 25 Apr 2019 14:17
 Operator : SY/VA
 Sample : K2497-05
 Misc : 5.10G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAHY1RE

Quant Time: Apr 26 01:08:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 26 01:05:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	183492	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	182767	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	73184	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	44131	25.16	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.64%
7) Chloroethane-d5	2.89	69	34817	24.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.08%
10) 1,1-Dichloroethene-d2	3.99	63	90784	17.64	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.56%
20) 2-Butanone-d5	7.07	46	38994	47.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.16%
24) Chloroform-d	7.64	84	119248	24.41	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.64%
26) 1,2-Dichloroethane-d4	8.31	65	72208	25.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.12%
29) Benzene-d6	8.27	84	234468	22.65	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.60%
33) 1,2-Dichloropropane-d6	9.27	67	76747	23.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.12%
37) Toluene-d8	10.32	98	193701	20.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.40%
38) trans-1,3-Dichloropropene-	10.58	79	29821	20.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.24%
39) 2-Hexanone-d5	10.93	63	25738	37.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.92%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	63898	23.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.40%
61) 1,2-Dichlorobenzene-d4	13.86	152	69858	25.78	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.12%

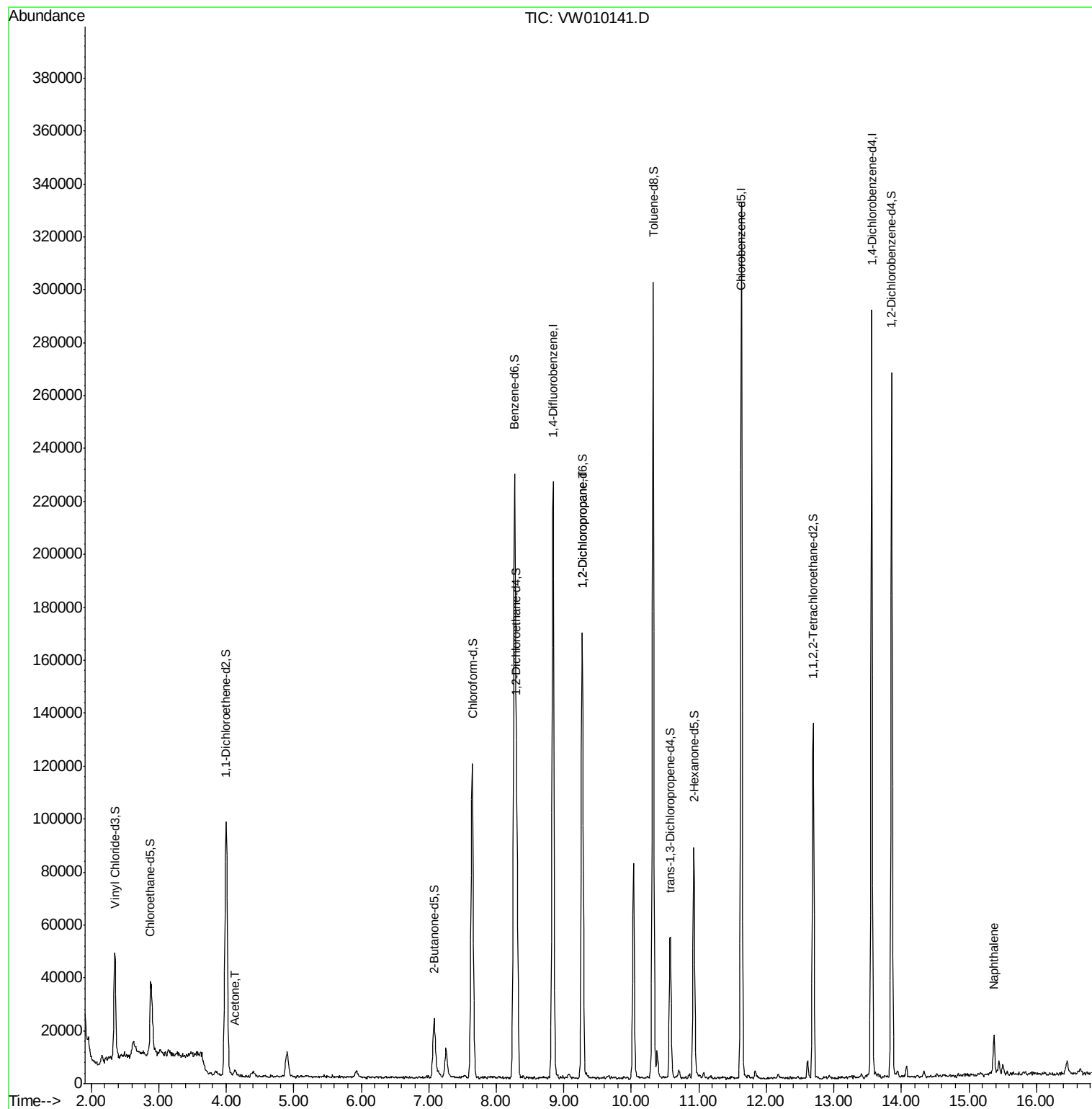
Target Compounds					Qvalue
13) Acetone	4.12	43	1870	2.992 ug/L	94
40) 1,2-Dichloropropane	9.27	63	8984	3.132 ug/L #	89
69) Naphthalene	15.37	128	13284	1.936 ug/L	99

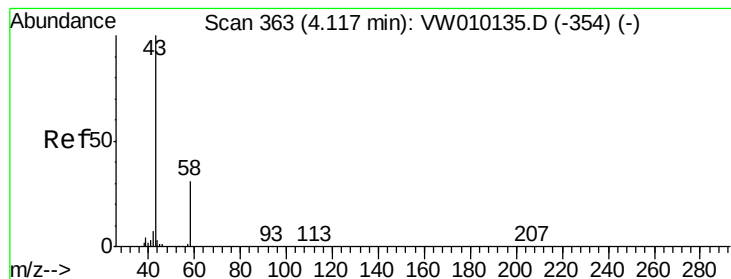
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.992 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

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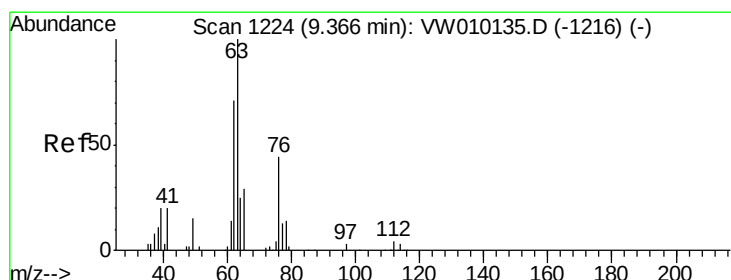
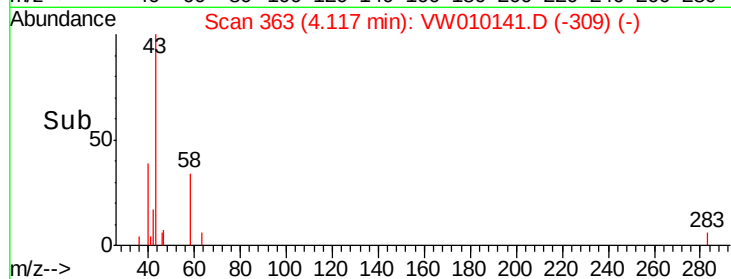
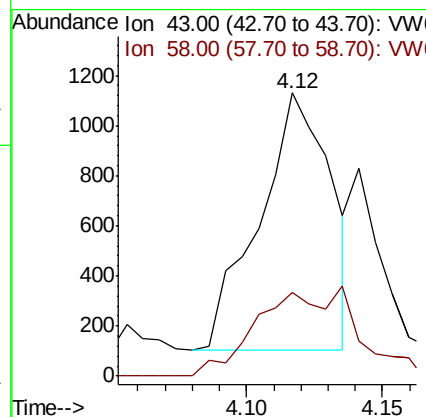
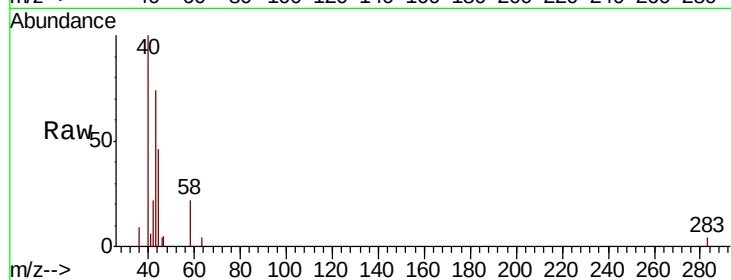
GAHY1RE

Tgt Ion: 43 Resp: 1870

Ion Ratio Lower Upper

43 100

58 32.5 0.0 58.2



#40

1,2-Dichloropropane

Concen: 3.132 ug/L

RT: 9.27 min Scan# 1208

Delta R.T. -0.10 min

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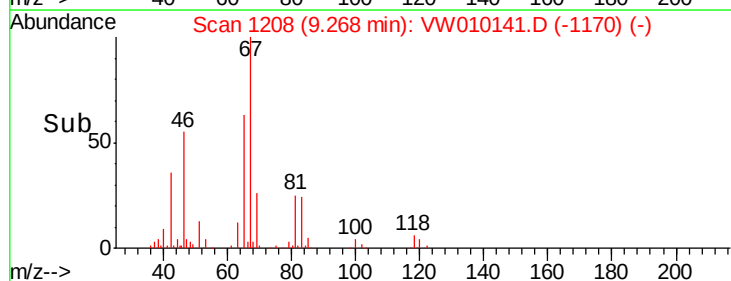
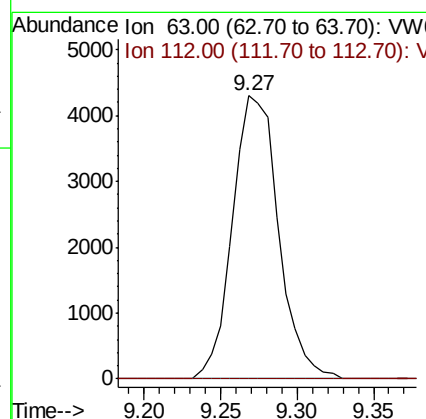
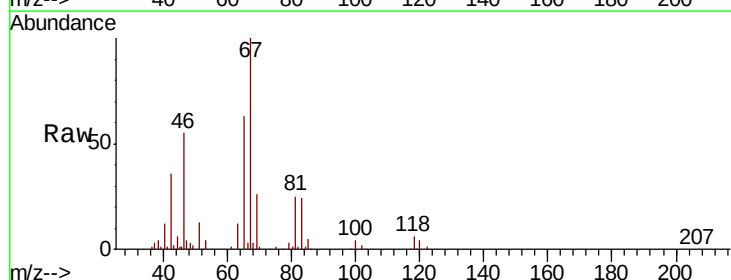
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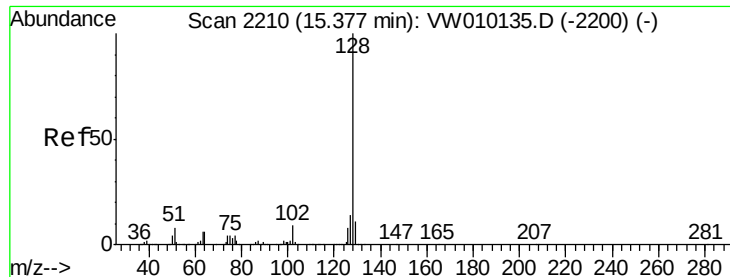
Tgt Ion: 63 Resp: 8984

Ion Ratio Lower Upper

63 100

112 0.8 3.5 5.3#





#69

Naphthalene

Concen: 1.936 ug/L

RT: 15.37 min Scan# 2209

Delta R.T. -0.00 min

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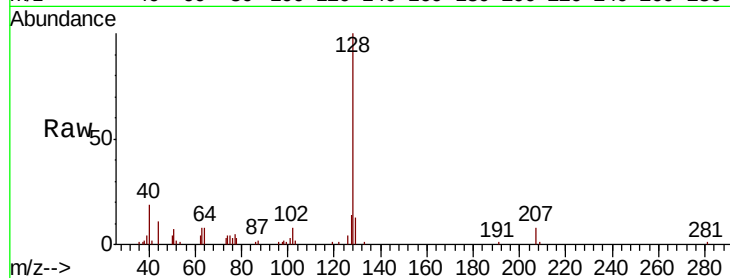
Acq: 25 Apr 2019 14:17

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MSVOA_W

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GAHY1RE



Tgt Ion:	128	Resp:	13284
Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	13.0
127	13.5	10.8	16.2

