

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062118\
 Data File : VW003409.D
 Acq On : 22 Jun 2018 01:23
 Operator : SY/AP
 Sample : J3619-17
 Misc : 6.18G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAZ87

Quant Time: Jun 22 07:30:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 22 07:26:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	292056	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	293645	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	127406	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	93567	23.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.48%
7) Chloroethane-d5	2.89	69	80363	24.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.28%
10) 1,1-Dichloroethene-d2	4.01	63	137011	17.42	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.68%
20) 2-Butanone-d5	7.09	46	72139	57.80	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.60%
24) Chloroform-d	7.65	84	197745	25.74	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.96%
26) 1,2-Dichloroethane-d4	8.31	65	131831	28.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	115.52%
29) Benzene-d6	8.27	84	370025	23.75	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.00%
33) 1,2-Dichloropropane-d6	9.28	67	123912	25.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.48%
37) Toluene-d8	10.33	98	342516	22.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.96%
38) trans-1,3-Dichloropropene-	10.58	79	54338	23.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.88%
39) 2-Hexanone-d5	10.93	63	53690	53.26	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.52%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	122429	26.68	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.72%
61) 1,2-Dichlorobenzene-d4	13.87	152	130298	27.08	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.32%

Target Compounds

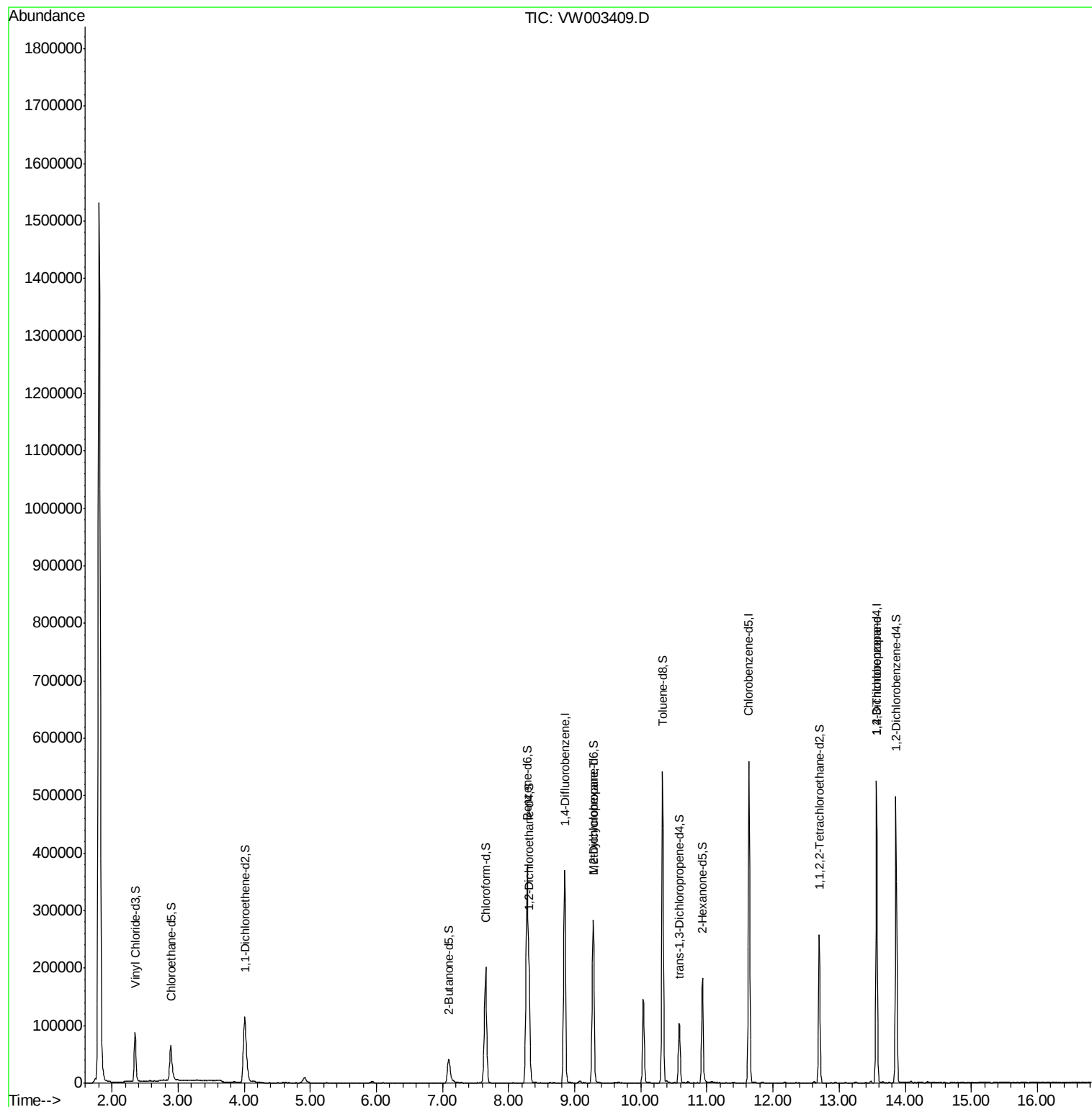
					Qvalue
36) Methylcyclohexane	9.28	83	30446	3.952 ug/L #	18
59) 1,2,3-Trichloropropane	13.57	75	16844	5.068 ug/L #	88

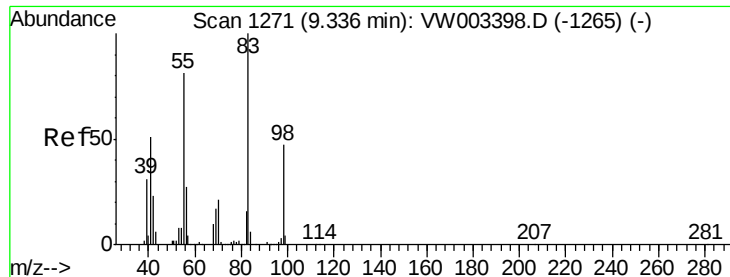
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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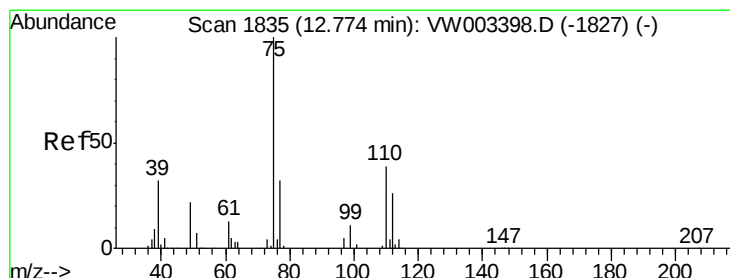
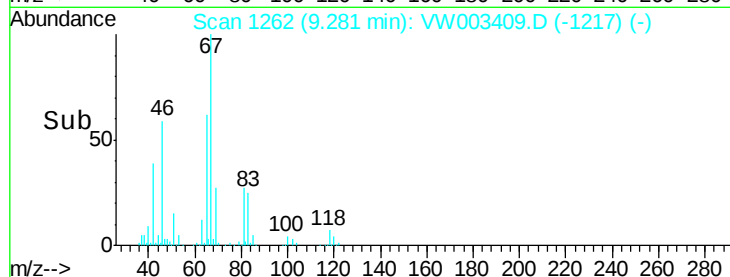
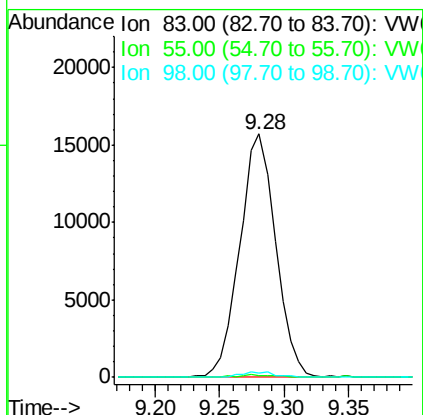
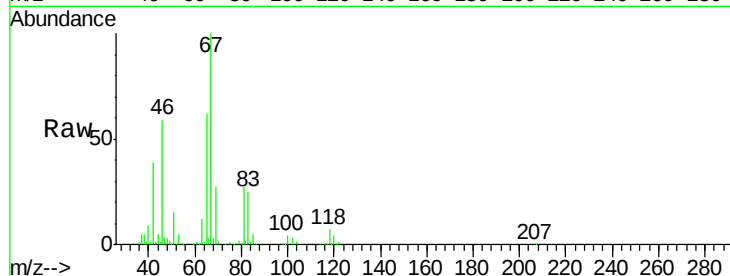




#36
Methylcyclohexane
Concen: 3.952 ug/L
RT: 9.28 min Scan# 1262
Delta R.T. -0.05 min
Lab File: VW003409.D
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Tgt Ion: 83 Resp: 30446
Ion Ratio Lower Upper
83 100
55 0.3 63.9 95.9#
98 1.8 37.1 55.7#



#59
1,2,3-Trichloropropane
Concen: 5.068 ug/L
RT: 13.57 min Scan# 1965
Delta R.T. 0.79 min
Lab File: VW003409.D
Acq: 22 Jun 2018 01:23

Tgt Ion: 75 Resp: 16844
Ion Ratio Lower Upper
75 100
77 39.3 26.0 39.0#

