

Data File : VW014794.D
Acq On : 29 Jan 2020 14:59
Operator : SY/VA
Sample : L1303-01
Misc : 5.36G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AE6

Quant Time: Jan 30 07:08:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 30 07:05:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1172087	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1023423	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	422049	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	415860	22.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.60%
7) Chloroethane-d5	2.89	69	330085	20.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.72%
10) 1,1-Dichloroethene-d2	4.01	63	536678	15.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.92%
20) 2-Butanone-d5	7.07	46	142054	26.95	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.90%
24) Chloroform-d	7.64	84	659706	20.39	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.56%
26) 1,2-Dichloroethane-d4	8.50	65	123	0.01	ug/L	0.20
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.04%#
29) Benzene-d6	8.27	84	1401462	21.76	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.04%
33) 1,2-Dichloropropane-d6	9.27	67	426277	21.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.16%
37) Toluene-d8	10.32	98	1233701	21.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.00%
38) trans-1,3-Dichloropropene-	10.58	79	153206	19.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.80%
39) 2-Hexanone-d5	10.92	63	102333	27.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.48%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	245139	15.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	62.40%
61) 1,2-Dichlorobenzene-d4	13.85	152	353853	21.39	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.56%

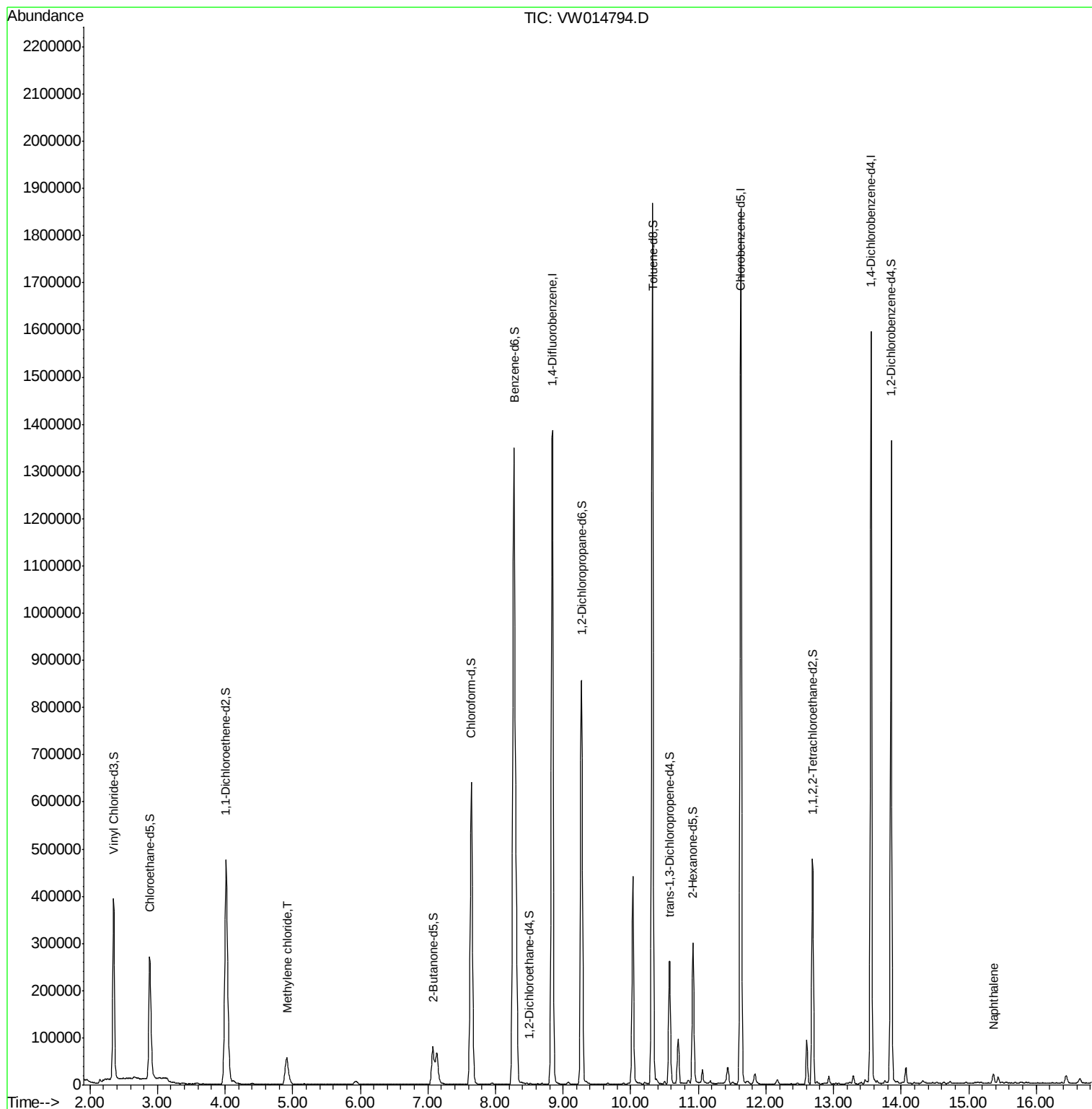
Target Compounds						Qvalue
16) Methylene chloride	4.91	84	46400	2.343	ug/L	93
69) Naphthalene	15.36	128	17771	0.656	ug/L	98

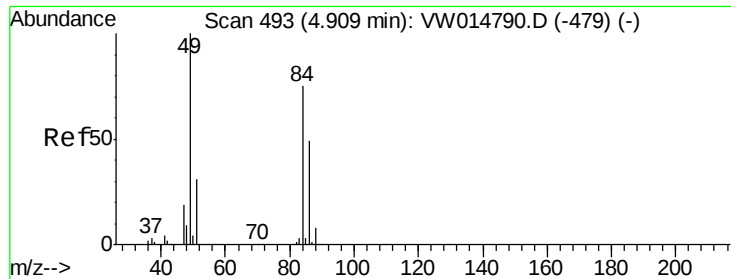
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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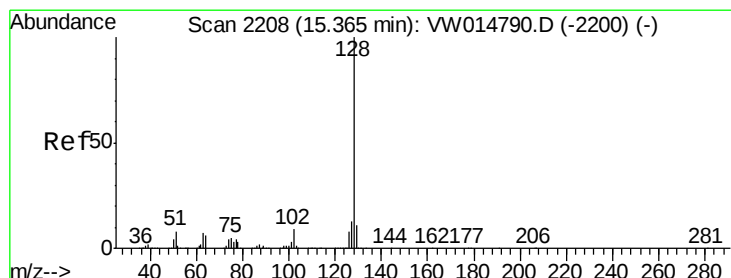
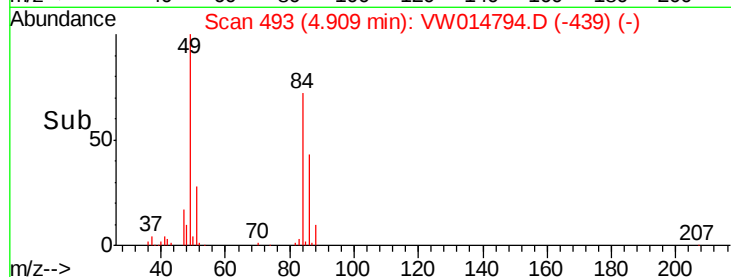
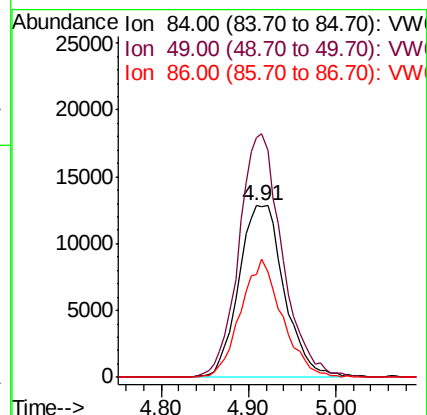
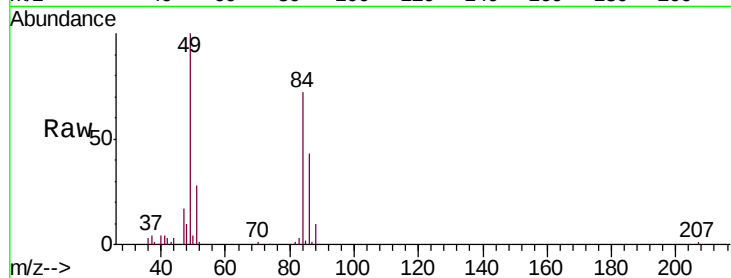




#16
Methylene chloride
Concen: 2.343 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.00 min
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Tgt Ion: 84 Resp: 46400
Ion Ratio Lower Upper
84 100
49 139.8 90.9 168.7
86 59.6 43.5 80.7



#69
Naphthalene
Concen: 0.656 ug/L
RT: 15.36 min Scan# 2208
Delta R.T. -0.00 min
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Tgt Ion: 128 Resp: 17771
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 14.7 10.5 15.7

