

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032921\
 Data File : VW018482.D
 Acq On : 29 Mar 2021 13:41
 Operator : SY/VA
 Sample : M1816-12
 Misc : 5.48G/10ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3P0

Quant Time: Mar 30 03:12:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 30 03:10:03 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

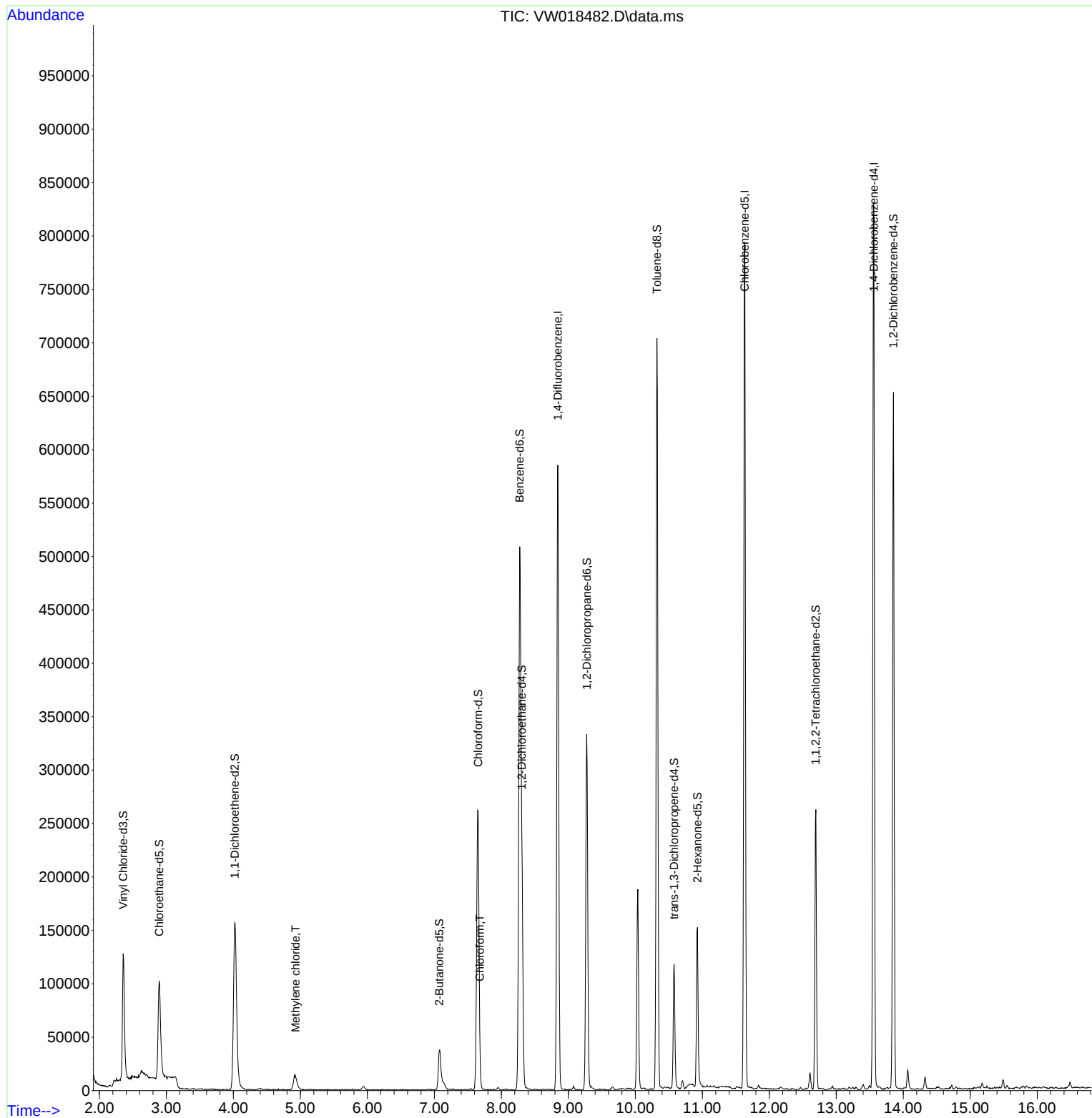
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	475064	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	424597	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	209271	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	146560	22.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.68%
7) Chloroethane-d5	2.891	69	130875	22.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.48%
10) 1,1-Dichloroethene-d2	4.019	63	178775	15.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.64%
20) 2-Butanone-d5	7.074	46	62661	42.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.14%
24) Chloroform-d	7.653	84	265635	21.95	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.80%
26) 1,2-Dichloroethane-d4	8.305	65	155747	22.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.20%
29) Benzene-d6	8.275	84	506738	22.45	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.80%
33) 1,2-Dichloropropane-d6	9.274	67	145005	22.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.08%
37) Toluene-d8	10.323	98	466213	21.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.80%
38) trans-1,3-Dichloroprop...	10.579	79	61676	18.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.48%
39) 2-Hexanone-d5	10.927	63	52131	40.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.82%
48) 1,1,2,2-Tetrachloroeth...	12.695	84	119656	20.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.16%
61) 1,2-Dichlorobenzene-d4	13.853	152	159469	21.43	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.72%
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	11456	1.47	ug/L	94
25) Chloroform	7.677	83	4223	0.35	ug/L	# 13

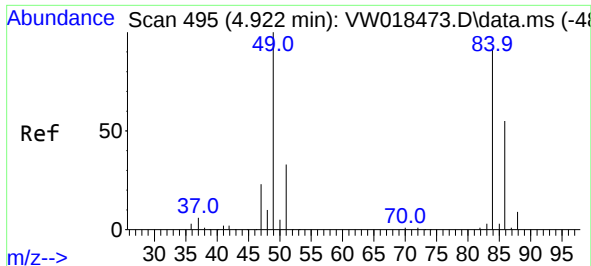
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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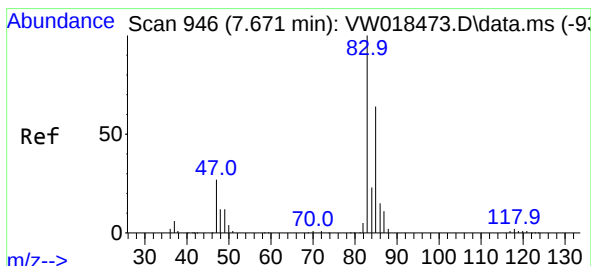
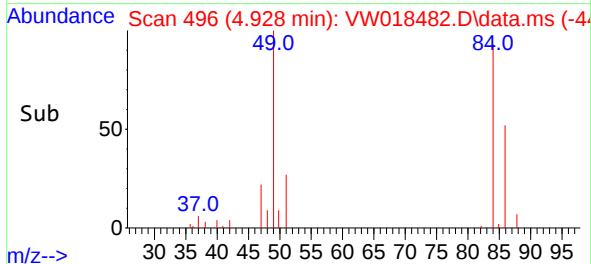
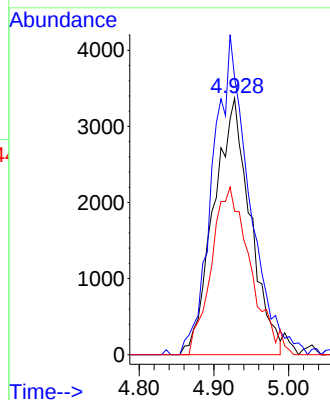
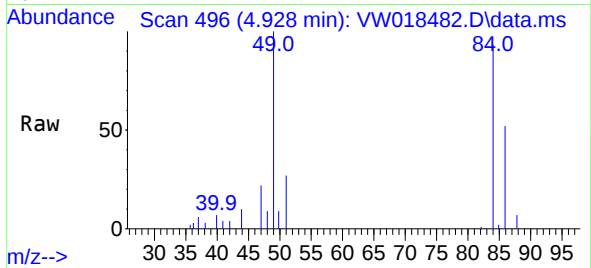




#16
Methylene chloride
Concen: 1.47 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
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Instrument :
MSVOA_W
ClientSampled :
BG3P0

Tgt Ion: 84 Resp: 11456
Ion Ratio Lower Upper
84 100
49 107.9 74.4 138.2
86 56.0 46.1 85.7



#25
Chloroform
Concen: 0.35 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.006 min
Lab File: VW018482.D
Acq: 29 Mar 2021 13:41

Tgt Ion: 83 Resp: 4223
Ion Ratio Lower Upper
83 100
85 135.3 46.4 86.2#

