

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042221\
 Data File : VW018731.D
 Acq On : 22 Apr 2021 13:06
 Operator : SY/VA
 Sample : M2129-07
 Misc : 5.23G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0AC3

Quant Time: Apr 23 02:01:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 23 01:53:36 2021
 Response via : Initial Calibration

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

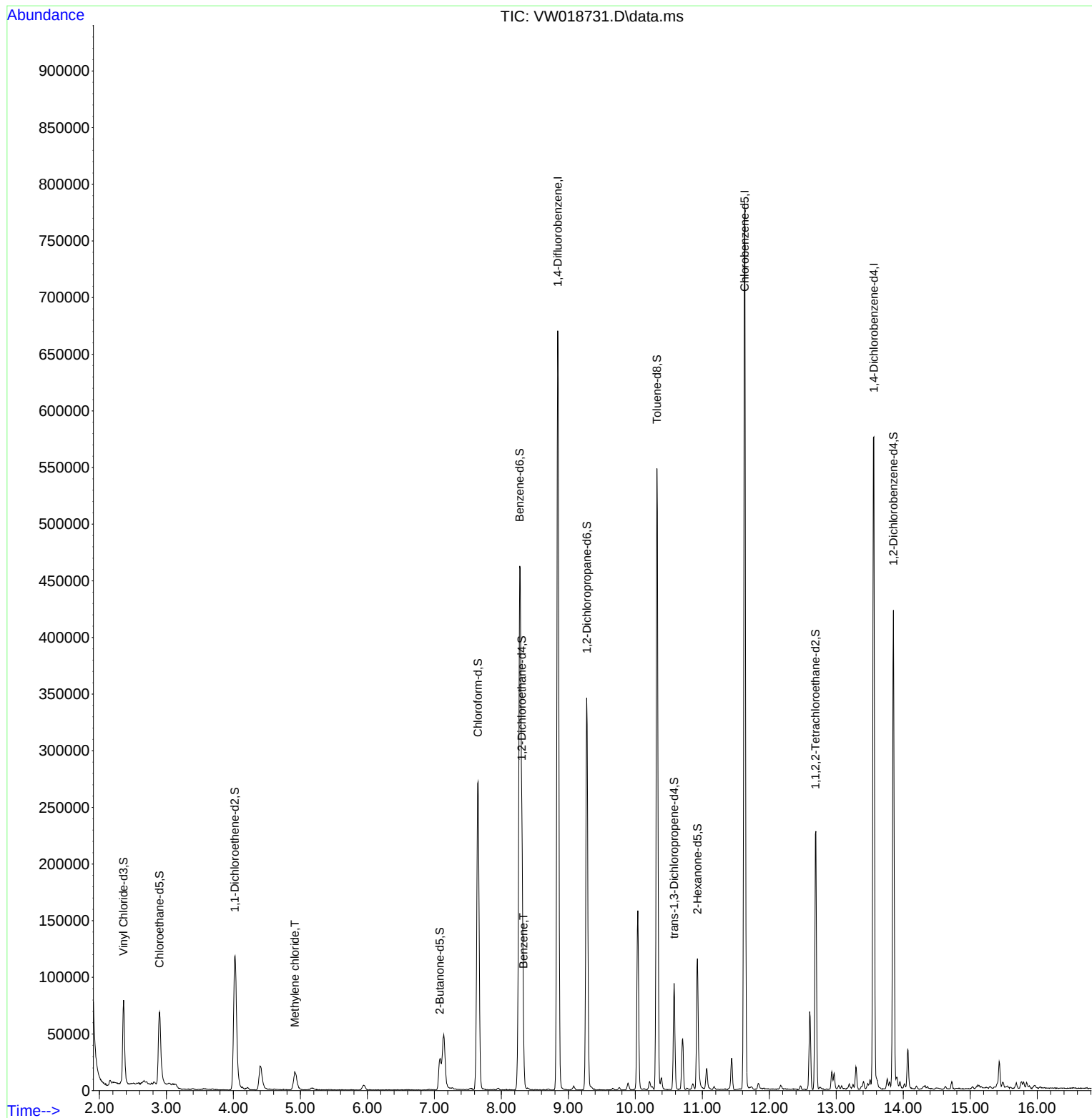
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	556705	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	427833	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	143333	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	86543	10.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	40.92%
7) Chloroethane-d5	2.898	69	92384	12.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.28%
11) 1,1-Dichloroethene-d2	4.019	63	136534	9.29	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	37.16%#
21) 2-Butanone-d5	7.080	46	47676	24.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.52%
24) Chloroform-d	7.653	84	277513	18.16	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.64%
26) 1,2-Dichloroethane-d4	8.305	65	145874	16.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	67.92%#
32) Benzene-d6	8.275	84	469107	18.69	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.76%
36) 1,2-Dichloropropane-d6	9.274	67	159337	21.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.28%
41) Toluene-d8	10.323	98	364143	15.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	63.44%
43) trans-1,3-Dichloroprop...	10.579	79	50957	15.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.32%
47) 2-Hexanone-d5	10.927	63	41969	31.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.82%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	112321	17.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.12%
66) 1,2-Dichlorobenzene-d4	13.853	152	100651	19.99	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.96%
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	13738	1.51	ug/L	88
33) Benzene	8.329	78	10173	0.38	ug/L	100

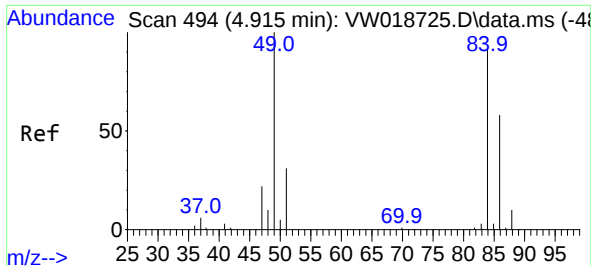
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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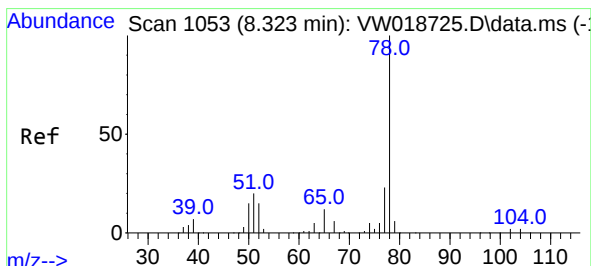
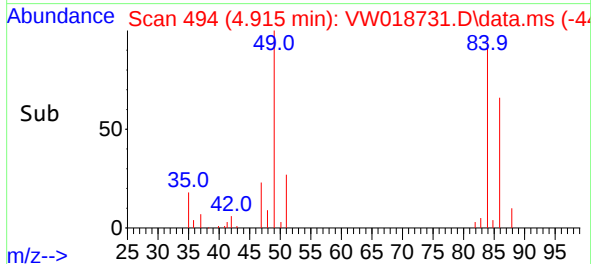
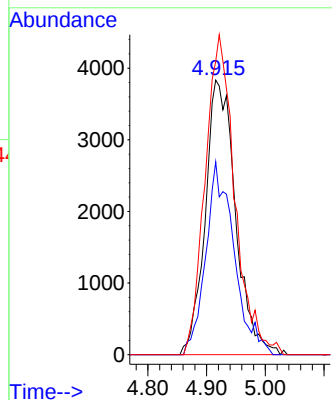
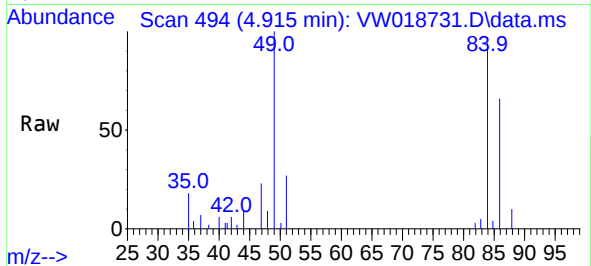




#16
Methylene chloride
Concen: 1.51 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
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Tgt Ion: 84 Resp: 13738
Ion Ratio Lower Upper
84 100
86 70.2 45.3 84.1
49 106.8 86.6 160.8



#33
Benzene
Concen: 0.38 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW018731.D
Acq: 22 Apr 2021 13:06

Tgt Ion: 78 Resp: 10173

