

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050721\
 Data File : VW018952.D
 Acq On : 07 May 2021 11:46
 Operator : SY/VA
 Sample : VW0507SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK117

Quant Time: May 07 23:29:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 07 23:29:08 2021
 Response via : Initial Calibration

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

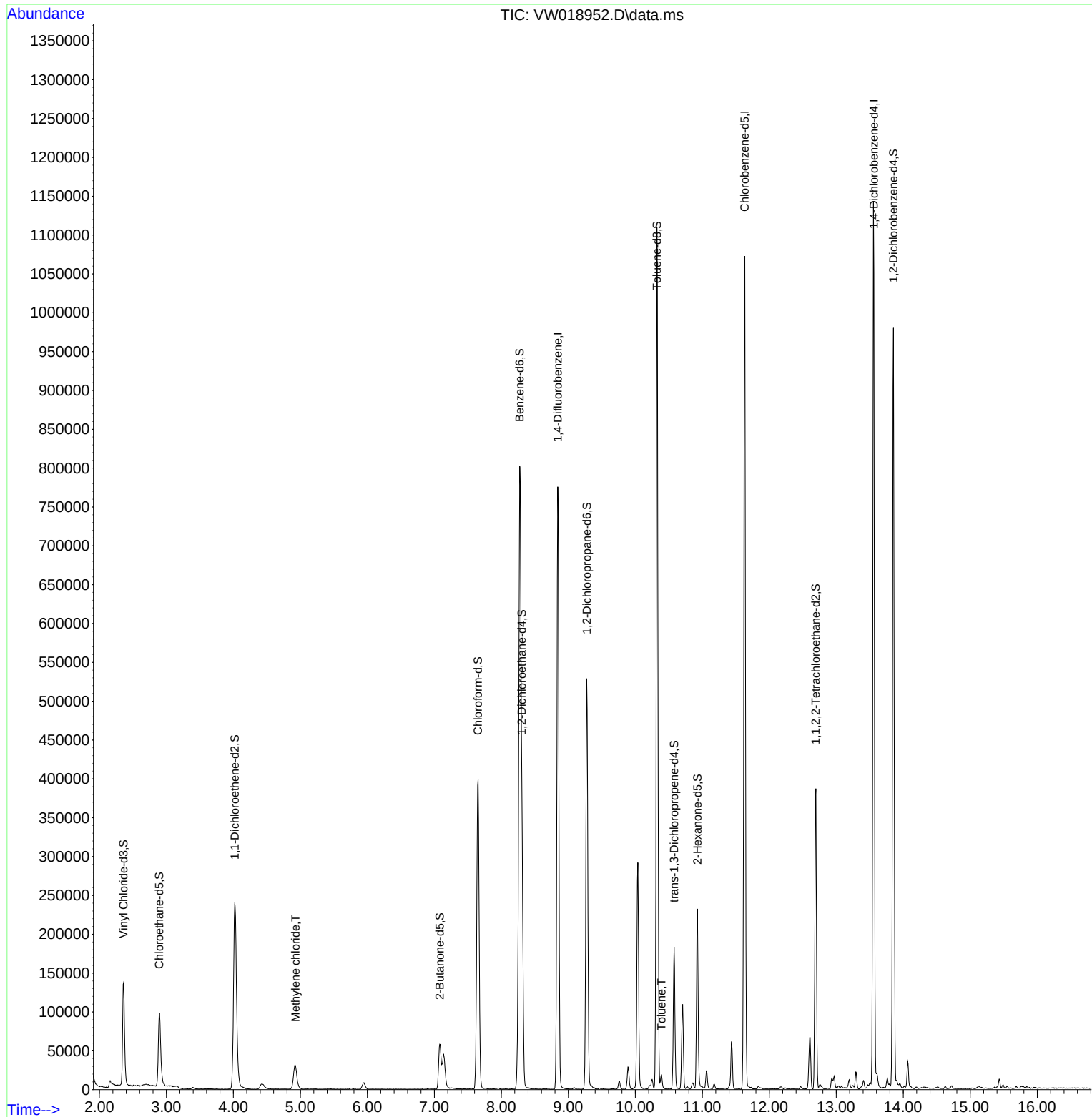
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	612860	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	564468	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	272527	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	161746	20.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.28%
7) Chloroethane-d5	2.891	69	129124	21.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.80%
11) 1,1-Dichloroethene-d2	4.019	63	279622	17.91	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.64%
21) 2-Butanone-d5	7.080	46	100528	49.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.18%
24) Chloroform-d	7.653	84	403367	25.08	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.32%
26) 1,2-Dichloroethane-d4	8.305	65	238683	26.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.28%
32) Benzene-d6	8.275	84	766005	24.02	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.08%
36) 1,2-Dichloropropane-d6	9.274	67	234164	24.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.00%
41) Toluene-d8	10.323	98	703194	23.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.56%
43) trans-1,3-Dichloroprop...	10.579	79	96610	22.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.88%
47) 2-Hexanone-d5	10.927	63	78544	46.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.72%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	188488	23.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.04%
66) 1,2-Dichlorobenzene-d4	13.853	152	231166	24.75	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.00%
Target Compounds						
16) Methylene chloride	4.928	84	26160	2.58	ug/L	96
42) Toluene	10.390	91	12397	0.33	ug/L	97

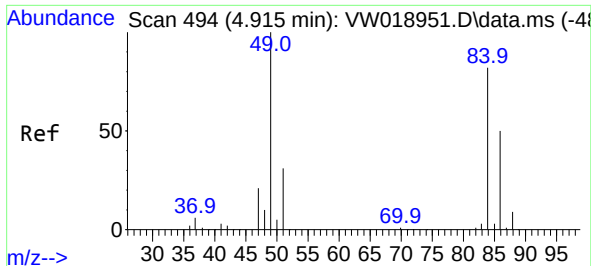
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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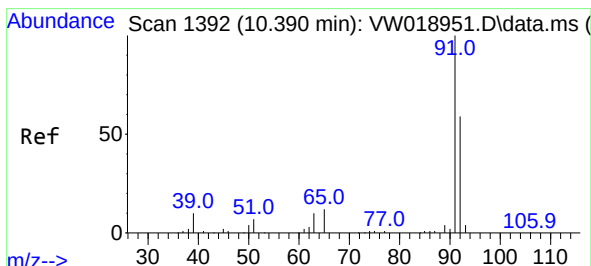
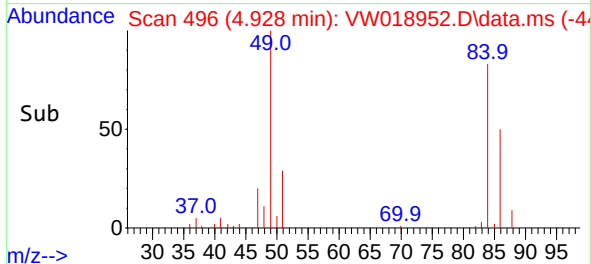
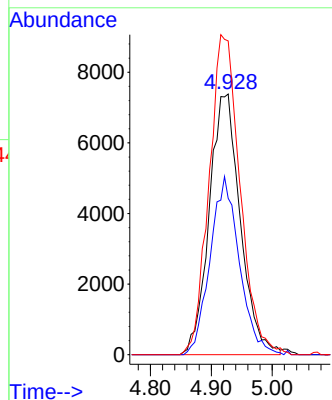
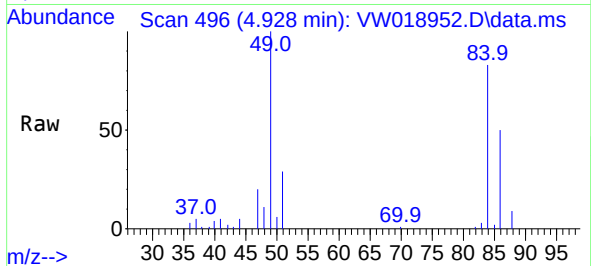




#16
Methylene chloride
Concen: 2.58 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
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Instrument :
MSVOA_W
ClientSampled :
VBLK117

Tgt Ion: 84 Resp: 26160
Ion Ratio Lower Upper
84 100
86 60.0 45.3 84.1
49 120.4 86.6 160.8



#42
Toluene
Concen: 0.33 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018952.D
Acq: 07 May 2021 11:46

Tgt Ion: 91 Resp: 12397
Ion Ratio Lower Upper
91 100
92 54.1 39.5 73.3

