

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072721\
 Data File : VW019622.D
 Acq On : 27 Jul 2021 14:48
 Operator : SY/VA
 Sample : M3162-21
 Misc : 5.02g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: Jul 28 00:50:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 28 00:48:17 2021
 Response via : Initial Calibration

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

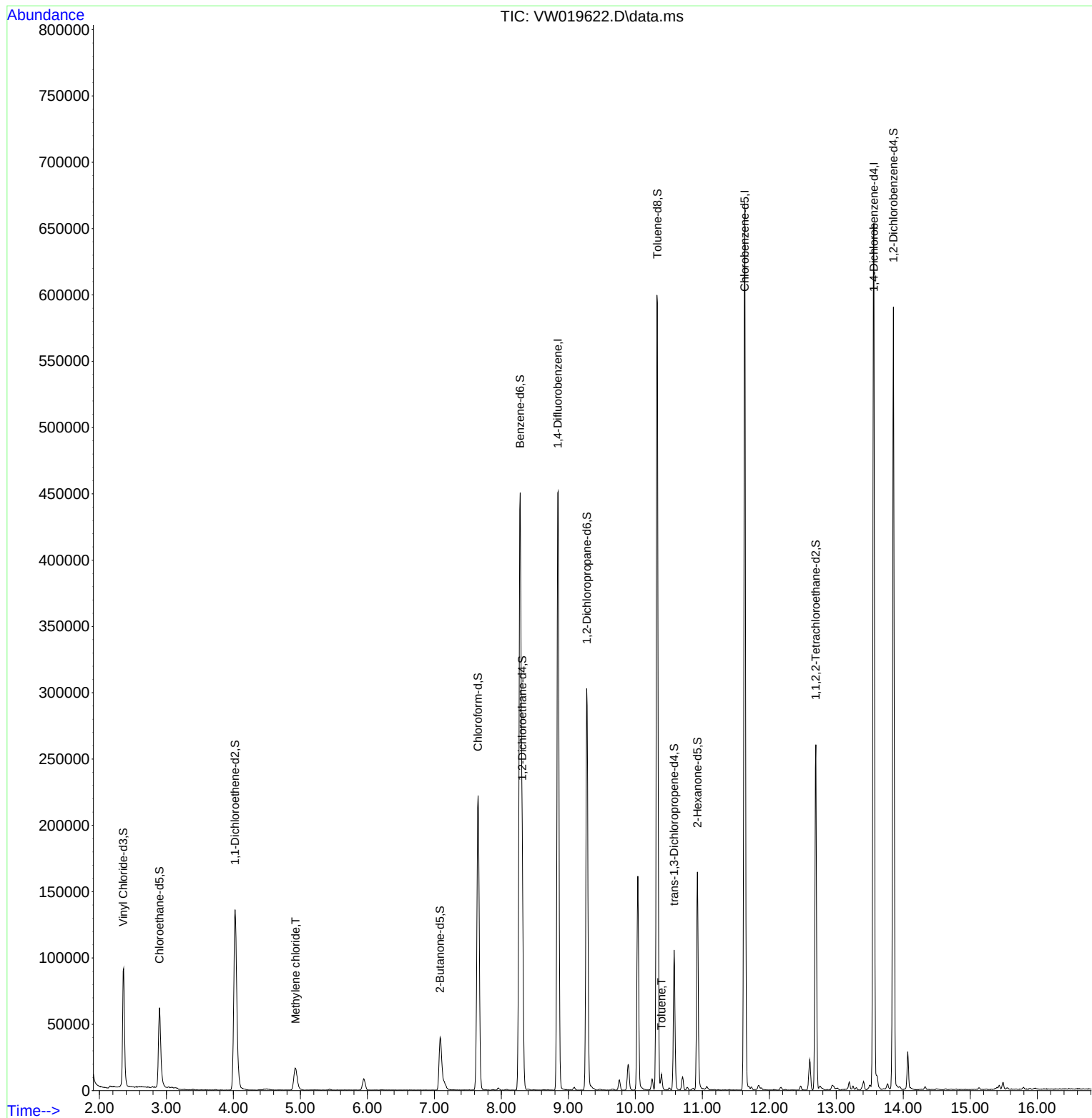
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	384379	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	369624	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	179371	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	107288	19.700	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.800%
7) Chloroethane-d5	2.898	69	81916	21.092	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.360%
11) 1,1-Dichloroethene-d2	4.025	63	156514	14.894	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.560%
21) 2-Butanone-d5	7.086	46	71071	44.961	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.920%
24) Chloroform-d	7.653	84	235078	22.134	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.520%
26) 1,2-Dichloroethane-d4	8.311	65	133520	22.909	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.640%
32) Benzene-d6	8.281	84	460166	20.914	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.640%
36) 1,2-Dichloropropane-d6	9.274	67	147185	21.463	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.840%
41) Toluene-d8	10.329	98	408029	20.569	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.280%
43) trans-1,3-Dichloroprop...	10.579	79	60341	20.546	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.200%
47) 2-Hexanone-d5	10.927	63	55410	43.552	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.100%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	130530	23.556	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.240%
66) 1,2-Dichlorobenzene-d4	13.853	152	146177	23.098	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.400%
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	14972	1.954	ug/L	97
42) Toluene	10.390	91	7865	0.326	ug/L	83

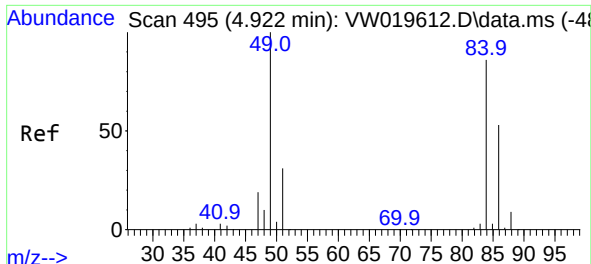
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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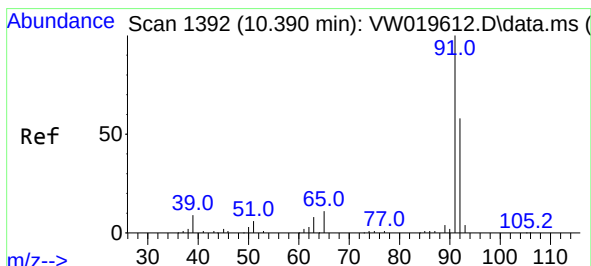
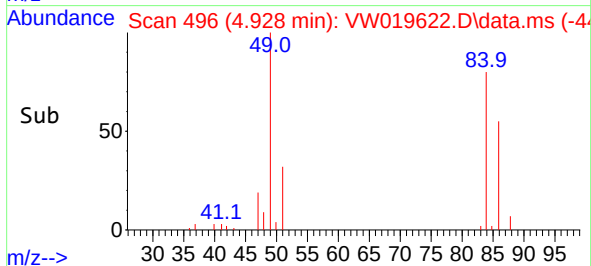
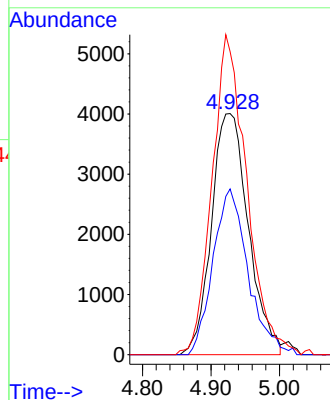
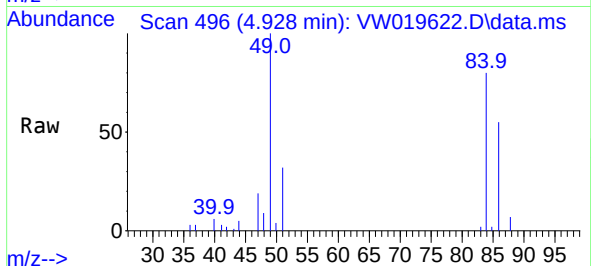




#16
Methylene chloride
Concen: 1.954 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019622.D
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Instrument :
MSVOA_W
ClientSampled :
VHBLK001

Tgt Ion: 84 Resp: 14972
Ion Ratio Lower Upper
84 100
86 68.8 45.3 84.1
49 125.7 86.6 160.8



#42
Toluene
Concen: 0.326 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019622.D
Acq: 27 Jul 2021 14:48

Tgt Ion: 91 Resp: 7865
Ion Ratio Lower Upper
91 100
92 69.0 39.5 73.3

