

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080621\
 Data File : VW019696.D
 Acq On : 06 Aug 2021 11:21
 Operator : SY/VA
 Sample : VW0806SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK414

Quant Time: Aug 07 01:03:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 07 01:03:00 2021
 Response via : Initial Calibration

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

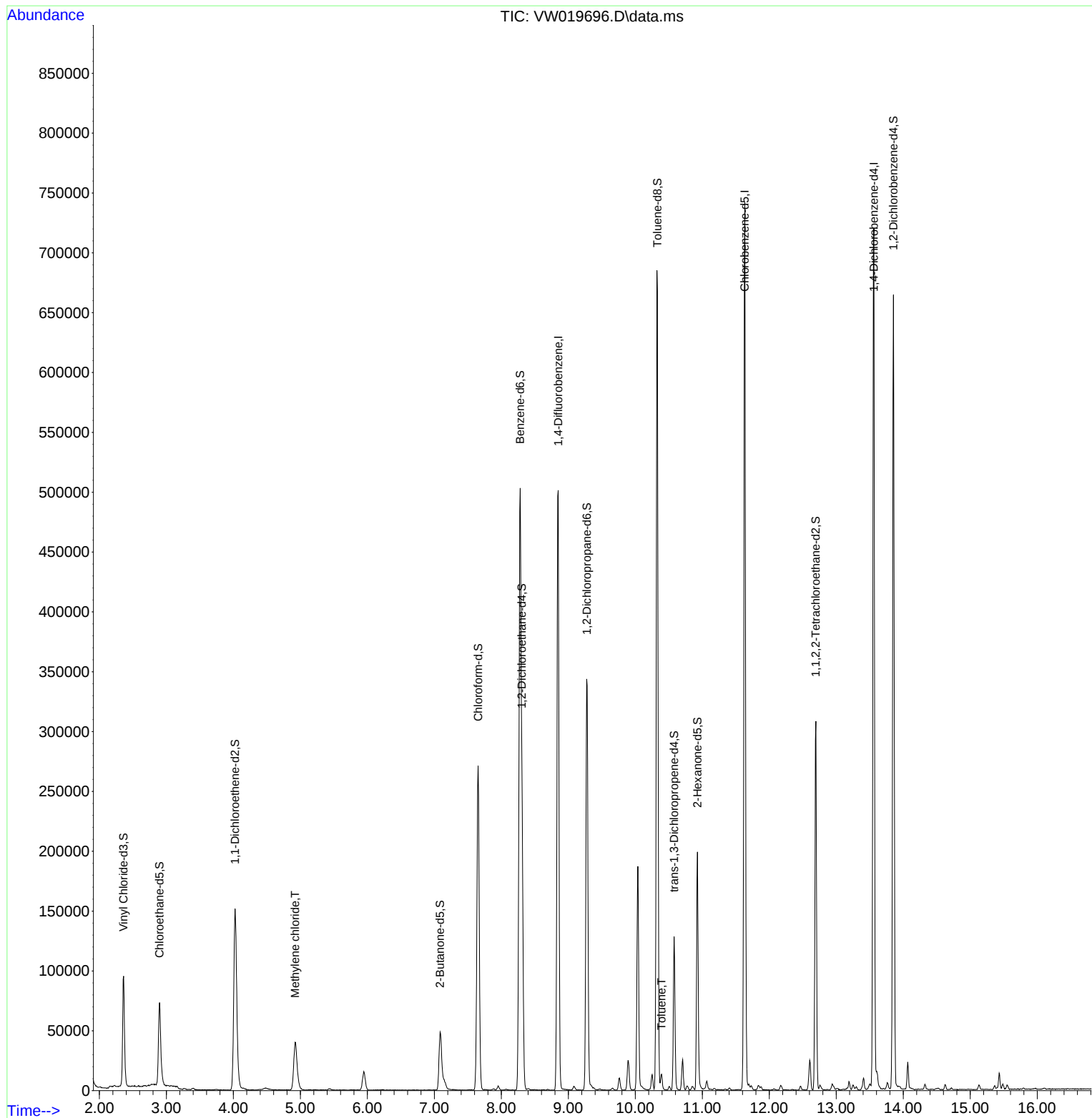
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	412132	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	387465	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	186757	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	105772	18.114	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.440%
7) Chloroethane-d5	2.898	69	90831	21.813	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.240%
11) 1,1-Dichloroethene-d2	4.025	63	171268	15.201	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.800%
21) 2-Butanone-d5	7.086	46	85204	50.273	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.540%
24) Chloroform-d	7.653	84	271976	23.883	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.520%
26) 1,2-Dichloroethane-d4	8.305	65	162528	26.008	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.040%
32) Benzene-d6	8.281	84	505783	21.929	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.720%
36) 1,2-Dichloropropane-d6	9.274	67	162006	22.536	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.160%
41) Toluene-d8	10.329	98	451919	21.732	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.920%
43) trans-1,3-Dichloroprop...	10.579	79	69453	22.560	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.240%
47) 2-Hexanone-d5	10.927	63	65488	49.103	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.200%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	151133	26.018	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.080%
66) 1,2-Dichlorobenzene-d4	13.853	152	166015	25.195	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.760%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	34504	4.200	ug/L	95
42) Toluene	10.390	91	9214	0.365	ug/L	97

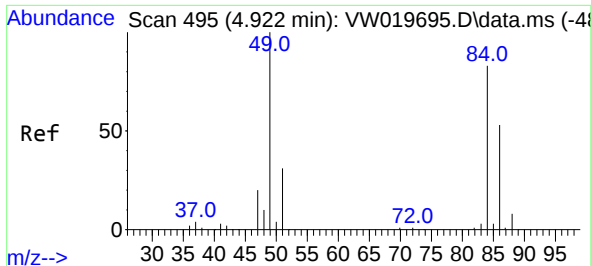
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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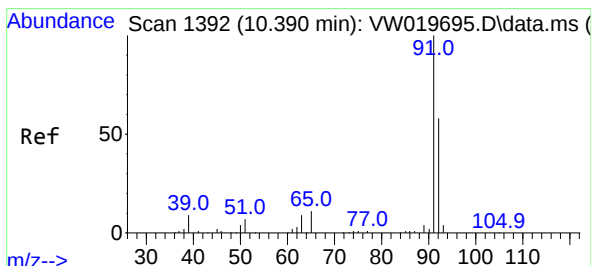
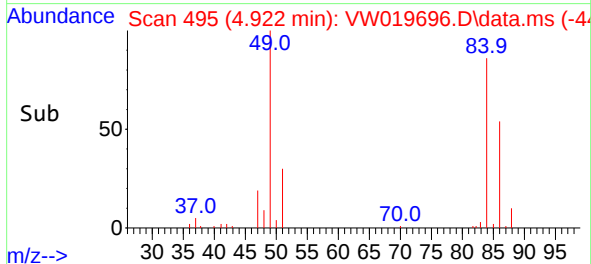
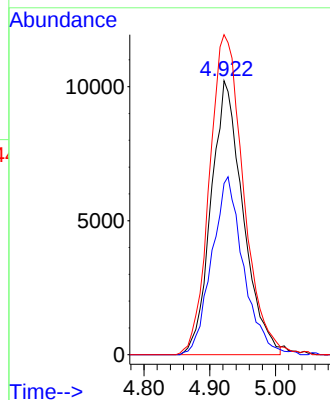
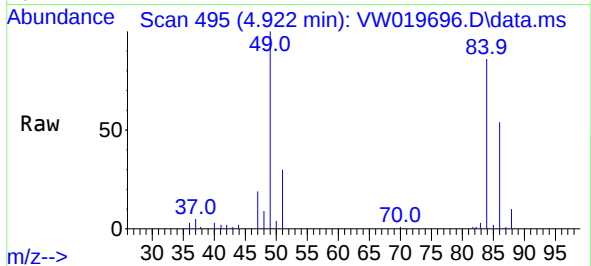




#16
Methylene chloride
Concen: 4.200 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019696.D
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Instrument :
MSVOA_W
ClientSampled :
VBLK414

Tgt Ion: 84 Resp: 34504
Ion Ratio Lower Upper
84 100
86 62.5 45.3 84.1
49 116.9 86.6 160.8



#42
Toluene
Concen: 0.365 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019696.D
Acq: 06 Aug 2021 11:21

Tgt Ion: 91 Resp: 9214
Ion Ratio Lower Upper
91 100
92 54.5 39.5 73.3

