

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071421\
 Data File : VW019481.D
 Acq On : 14 Jul 2021 14:54
 Operator : SY/VA
 Sample : M3034-01
 Misc : 5.04G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 15 01:06:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 15 01:04:10 2021
 Response via : Initial Calibration

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

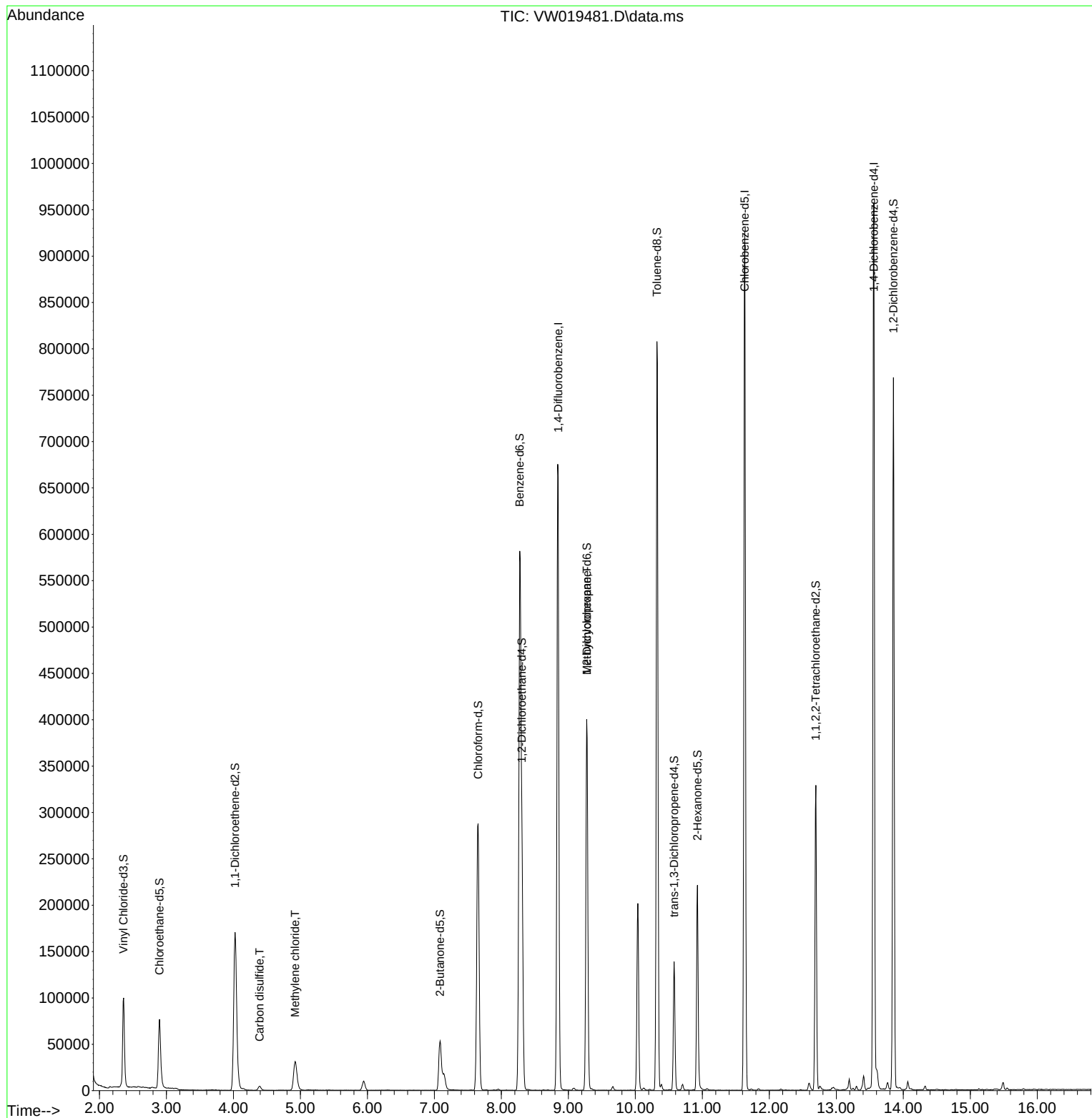
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	556194	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	526111	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	249765	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	113370	14.386	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.560%
7) Chloroethane-d5	2.897	69	99889	17.775	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.080%
11) 1,1-Dichloroethene-d2	4.025	63	196659	12.933	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.720%
21) 2-Butanone-d5	7.086	46	95111	41.583	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.160%
24) Chloroform-d	7.653	84	305824	19.900	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.600%
26) 1,2-Dichloroethane-d4	8.305	65	178110	21.119	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.480%
32) Benzene-d6	8.274	84	599778	19.152	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.600%
36) 1,2-Dichloropropane-d6	9.274	67	194462	19.922	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.680%
41) Toluene-d8	10.323	98	535096	18.951	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.800%
43) trans-1,3-Dichloroprop...	10.579	79	78479	18.774	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.080%
47) 2-Hexanone-d5	10.926	63	75467	41.673	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.340%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	166774	21.145	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	196022	22.244	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.960%
Target Compounds						
					Qvalue	
14) Carbon disulfide	4.391	76	10342	0.445	ug/L	100
16) Methylene chloride	4.921	84	27770	2.504	ug/L	98
35) Methylcyclohexane	9.274	83	46477	3.125	ug/L #	20

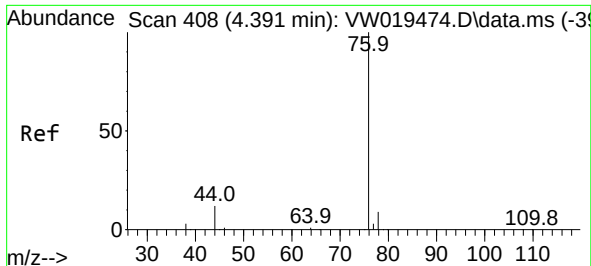
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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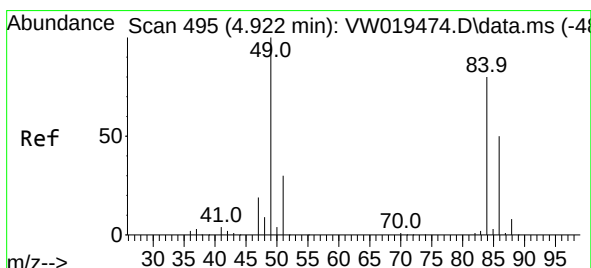
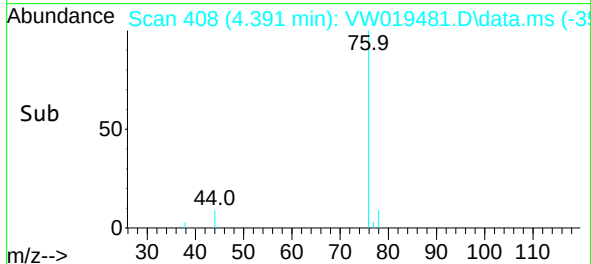
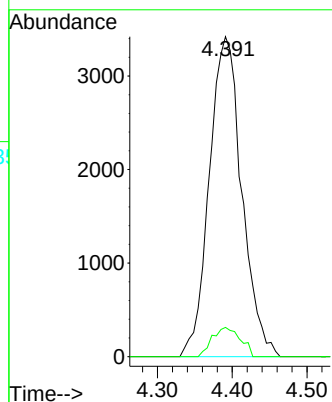
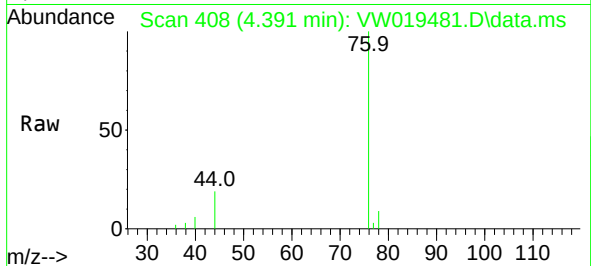




#14
Carbon disulfide
Concen: 0.445 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW019481.D
Acq: 14 Jul 2021 14:54

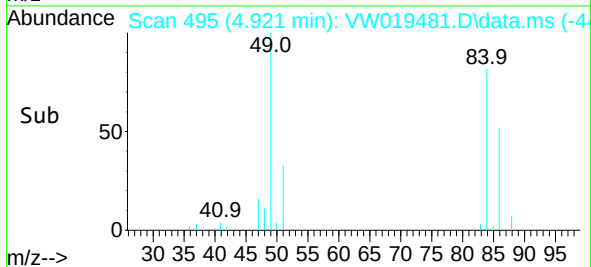
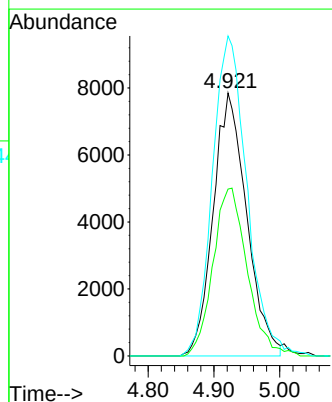
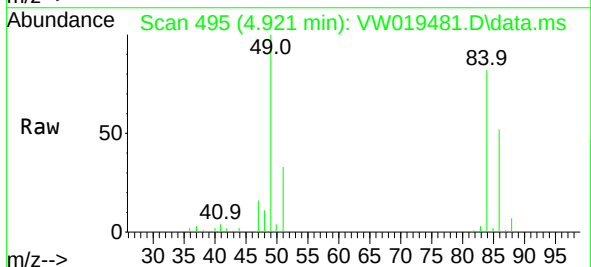
Instrument :
MSVOA_W
ClientSampled :

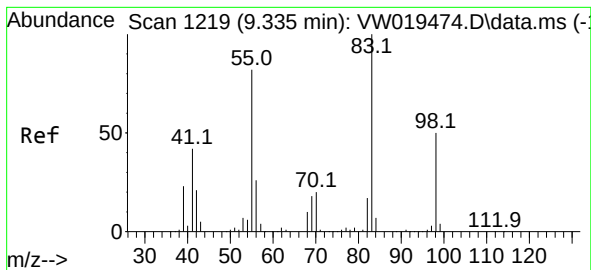
Tgt Ion: 76 Resp: 10342
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#16
Methylene chloride
Concen: 2.504 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019481.D
Acq: 14 Jul 2021 14:54

Tgt Ion: 84 Resp: 27770
Ion Ratio Lower Upper
84 100
86 63.5 45.3 84.1
49 121.7 86.6 160.8





#35
Methylcyclohexane
Concen: 3.125 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW019481.D
Acq: 14 Jul 2021 14:54

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 46477
Ion Ratio Lower Upper
83 100
55 0.6 58.9 88.3#
98 1.5 40.1 60.1#

