

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060321\
 Data File : VW019115.D
 Acq On : 03 Jun 2021 18:34
 Operator : SY/VA
 Sample : M2596-09
 Misc : 5.60G/10ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 04 01:05:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 04 01:03:52 2021
 Response via : Initial Calibration

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

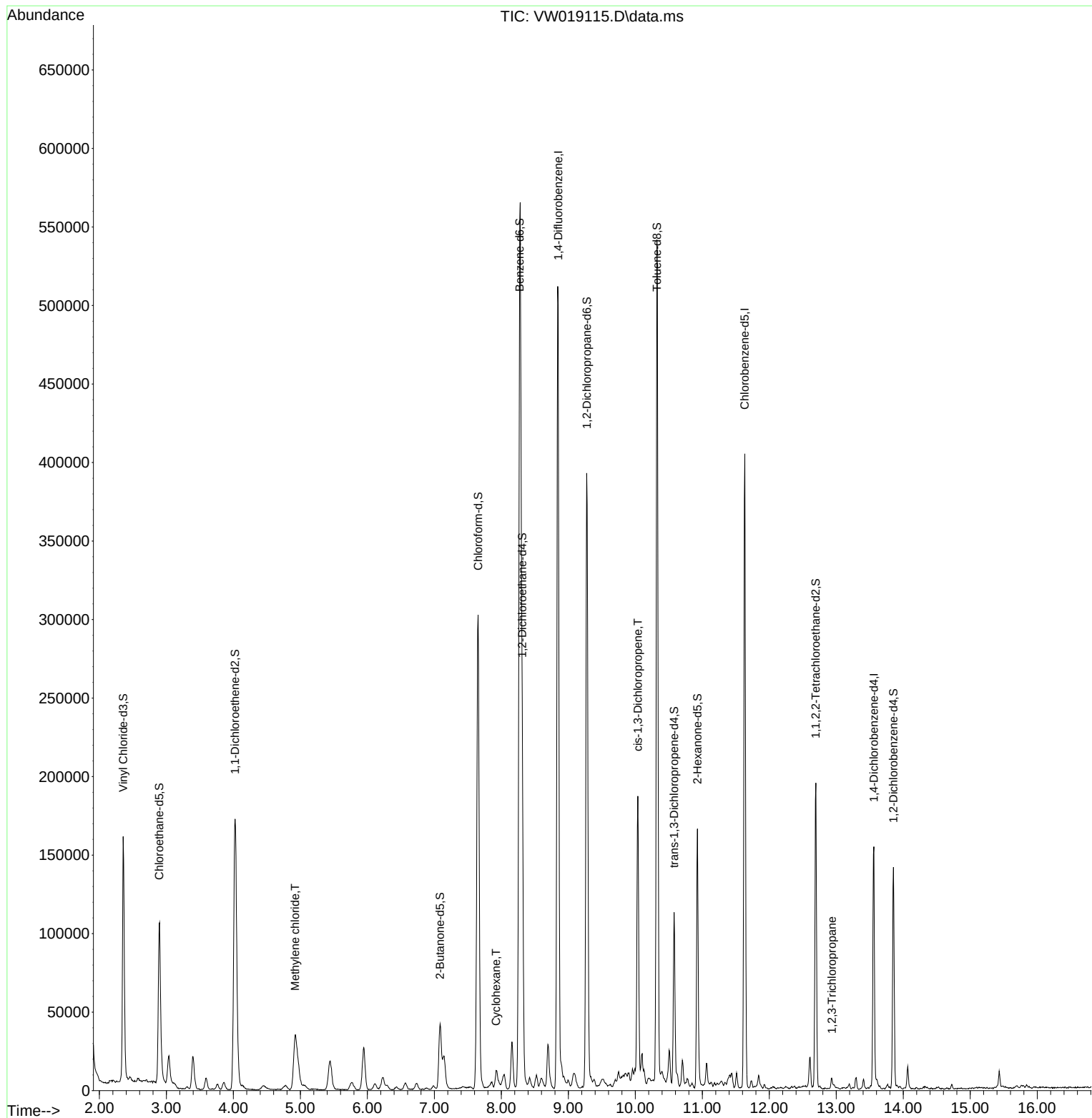
Internal Standards							
1) 1,4-Difluorobenzene		8.848	114	417693	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.634	117	218153	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.560	152	38645	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.355	65	164016	29.695	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.800%	
7) Chloroethane-d5		2.891	69	135839	28.876	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.520%	
11) 1,1-Dichloroethene-d2		4.025	63	196538	17.910	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.640%	
21) 2-Butanone-d5		7.086	46	71534	49.443	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.880%	
24) Chloroform-d		7.653	84	305302	27.187	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.760%	
26) 1,2-Dichloroethane-d4		8.311	65	170817	27.118	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.480%	
32) Benzene-d6		8.275	84	579188	46.600	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	186.400%#	
36) 1,2-Dichloropropane-d6		9.274	67	184522	48.971	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	195.880%#	
41) Toluene-d8		10.323	98	354487	31.055	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	124.240%	
43) trans-1,3-Dichloroprop...		10.579	79	56726	34.760	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	139.040%#	
47) 2-Hexanone-d5		10.927	63	55038	86.137	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	172.280%#	
56) 1,1,2,2-Tetrachloroeth...		12.695	84	98313	31.630	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	126.520%#	
66) 1,2-Dichlorobenzene-d4		13.853	152	35047	25.983	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.920%	
Target Compounds							
16) Methylene chloride		4.922	84	16311	2.105	ug/L	97
29) Cyclohexane		7.921	56	2595	0.457	ug/L #	34
39) cis-1,3-Dichloropropene		10.037	75	4787	0.877	ug/L #	81
61) 1,2,3-Trichloropropane		12.932	75	525	0.607	ug/L #	45

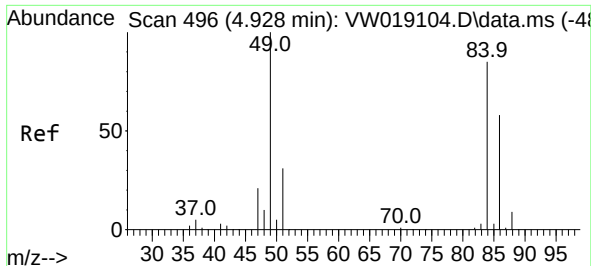
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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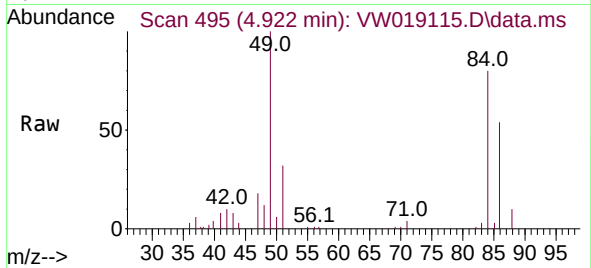
Quant Time: Jun 04 01:05:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 04 01:03:52 2021
Response via : Initial Calibration



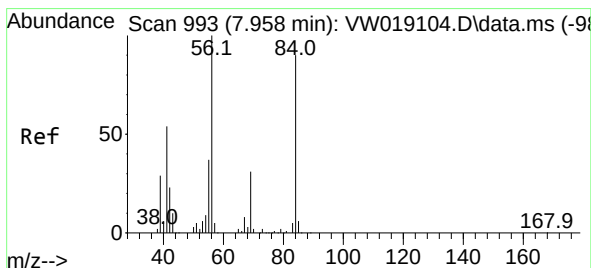
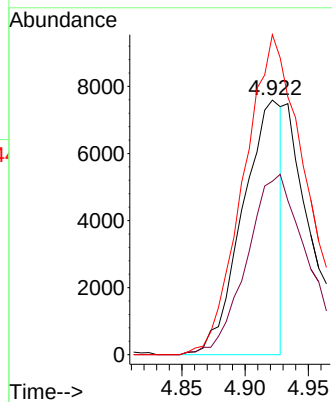
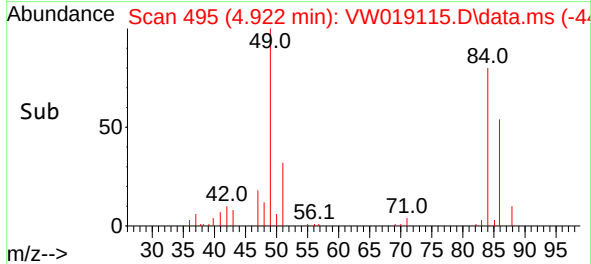


#16
Methylene chloride
Concen: 2.105 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019115.D
Acq: 03 Jun 2021 18:34

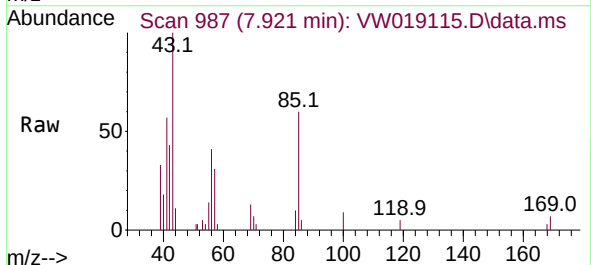
Instrument :
MSVOA_W
ClientSampled :



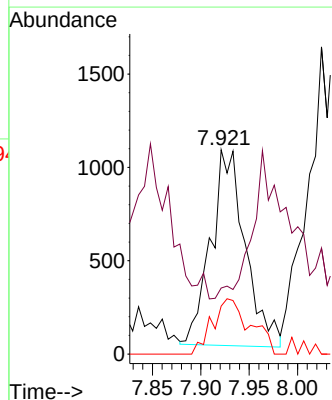
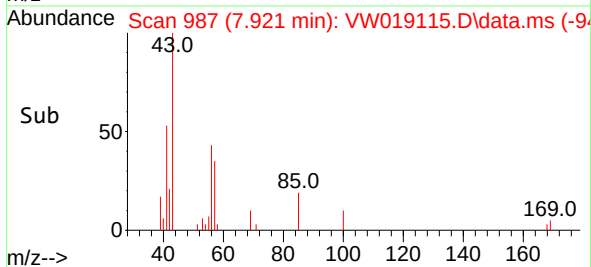
Tgt Ion: 84 Resp: 16311
Ion Ratio Lower Upper
84 100
86 68.1 45.3 84.1
49 125.7 86.6 160.8

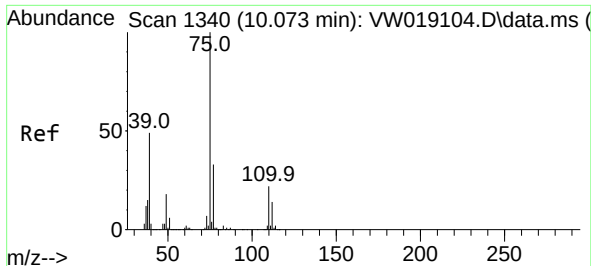


#29
Cyclohexane
Concen: 0.457 ug/L
RT: 7.921 min Scan# 987
Delta R.T. -0.036 min
Lab File: VW019115.D
Acq: 03 Jun 2021 18:34



Tgt Ion: 56 Resp: 2595
Ion Ratio Lower Upper
56 100
69 7.6 24.5 36.7#
84 23.2 75.0 112.4#

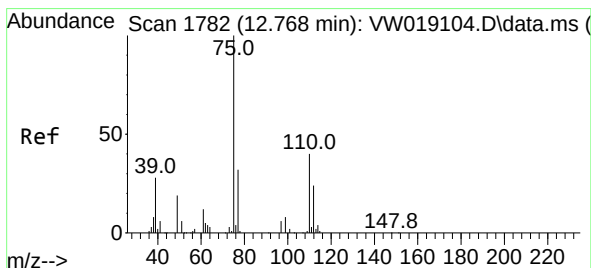
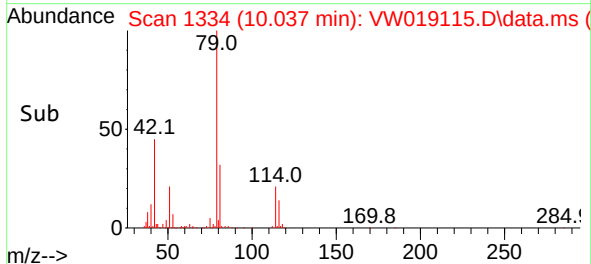
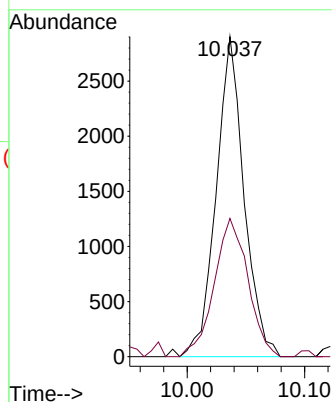
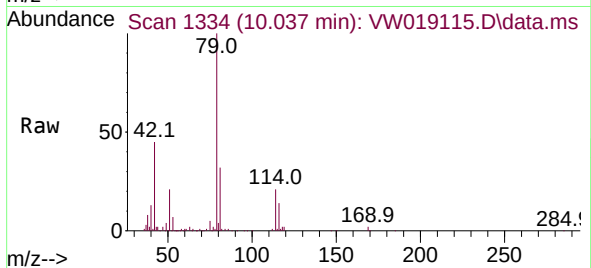




#39
cis-1,3-Dichloropropene
Concen: 0.877 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW019115.D
Acq: 03 Jun 2021 18:34

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 4787
Ion Ratio Lower Upper
75 100
77 43.2 22.6 42.0#



#61
1,2,3-Trichloropropane
Concen: 0.607 ug/L
RT: 12.932 min Scan# 1809
Delta R.T. 0.165 min
Lab File: VW019115.D
Acq: 03 Jun 2021 18:34

Tgt Ion: 75 Resp: 525
Ion Ratio Lower Upper
75 100
77 8.6 25.3 37.9#
110 0.0 32.6 48.8#

