

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081921\
 Data File : VW019812.D
 Acq On : 19 Aug 2021 16:38
 Operator : SY/VA
 Sample : M3472-09
 Misc : 4.36g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 20 00:46:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 20 00:38:38 2021
 Response via : Initial Calibration

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

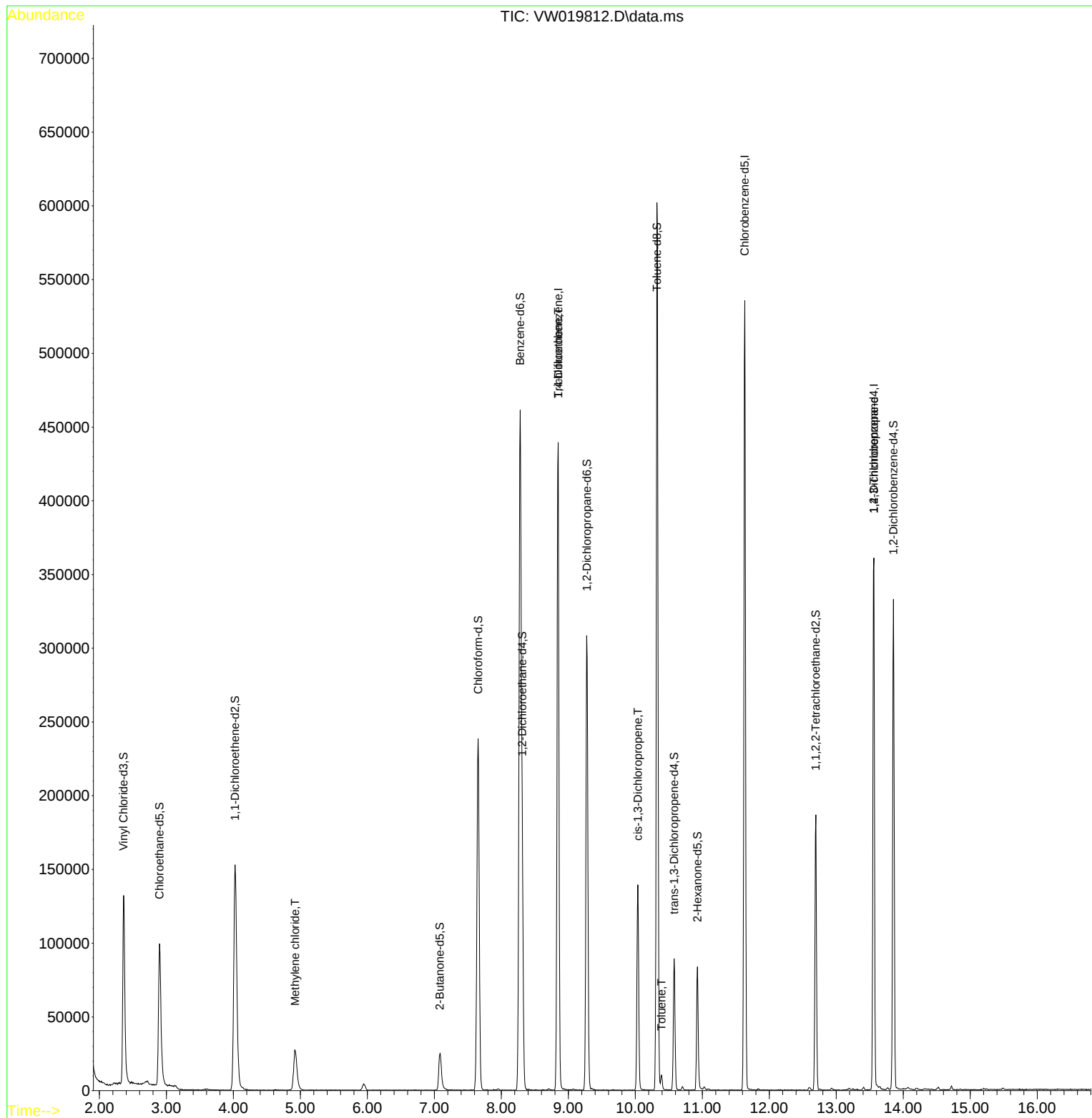
Internal Standards							
1) 1,4-Difluorobenzene		8.848	114	352636	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.634	117	293720	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.560	152	92375	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.361	65	162240	29.694	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.760%	
7) Chloroethane-d5		2.898	69	135293	28.211	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.840%	
11) 1,1-Dichloroethene-d2		4.025	63	172130	18.156	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.640%	
21) 2-Butanone-d5		7.080	46	42360	38.169	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.340%	
24) Chloroform-d		7.653	84	237482	24.488	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.960%	
26) 1,2-Dichloroethane-d4		8.311	65	125042	23.926	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.720%	
32) Benzene-d6		8.281	84	466321	27.845	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.360%	
36) 1,2-Dichloropropane-d6		9.275	67	141505	27.902	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.600%	
41) Toluene-d8		10.323	98	391110	25.484	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.920%	
43) trans-1,3-Dichloroprop...		10.579	79	48683	23.236	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.960%	
47) 2-Hexanone-d5		10.927	63	26476	37.474	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.940%	
56) 1,1,2,2-Tetrachloroeth...		12.695	84	90053	21.817	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.280%	
66) 1,2-Dichlorobenzene-d4		13.853	152	81886	25.842	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.360%	
Target Compounds							
16) Methylene chloride		4.922	84	23637	3.905	ug/L	98
34) Trichloroethene		8.848	95	10984	2.344	ug/L #	5
39) cis-1,3-Dichloropropene		10.037	75	3852	0.586	ug/L	84
42) Toluene		10.390	91	6451	0.338	ug/L	87
61) 1,2,3-Trichloropropane		13.560	75	12411	6.853	ug/L #	65

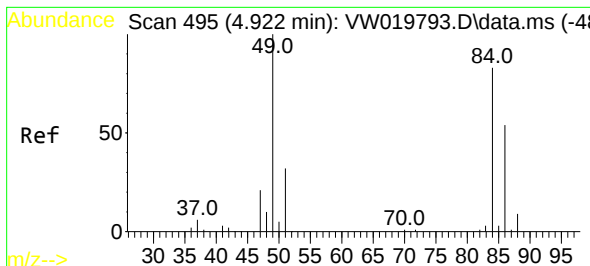
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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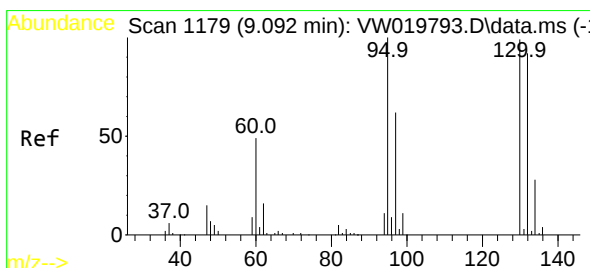
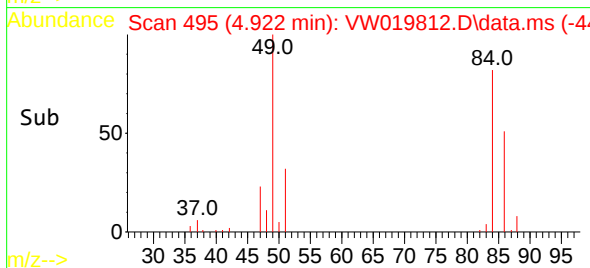
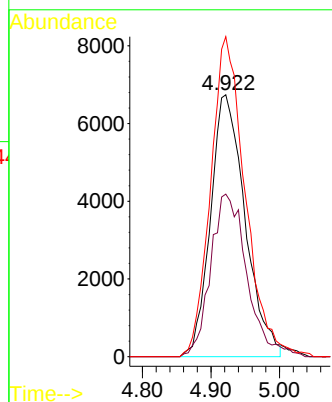
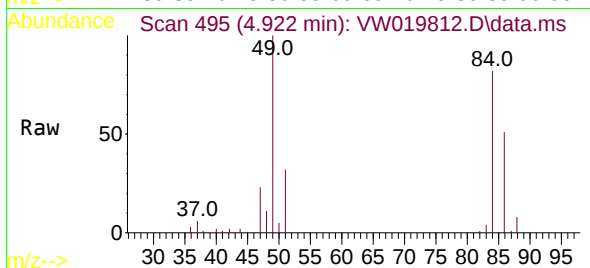




#16
Methylene chloride
Concen: 3.905 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019812.D
Acq: 19 Aug 2021 16:38

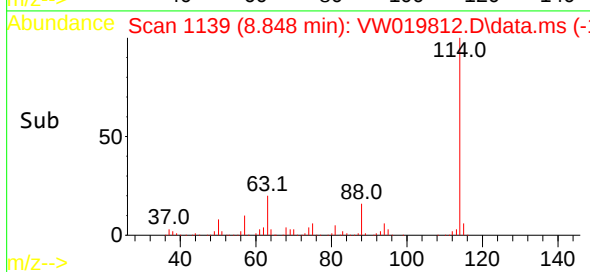
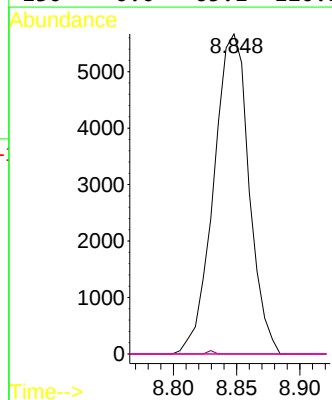
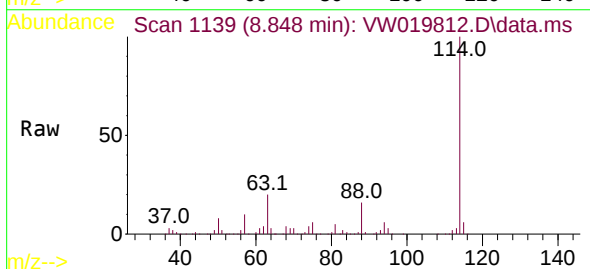
Instrument :
MSVOA_W
ClientSampled :

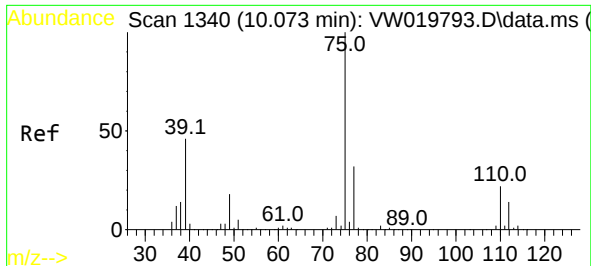
Tgt Ion: 84 Resp: 23637
Ion Ratio Lower Upper
84 100
86 62.1 45.3 84.1
49 122.2 86.6 160.8



#34
Trichloroethene
Concen: 2.344 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019812.D
Acq: 19 Aug 2021 16:38

Tgt Ion: 95 Resp: 10984
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#

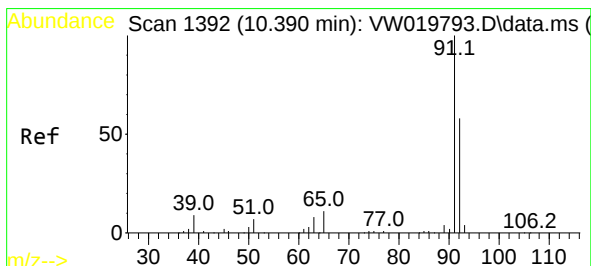
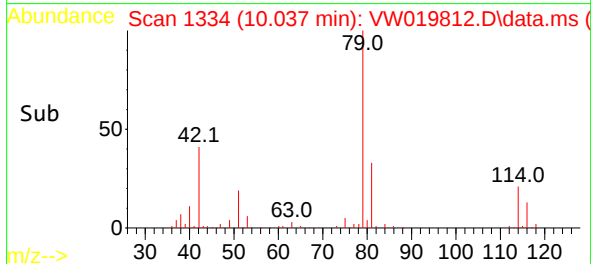
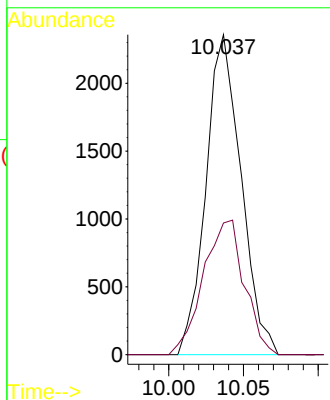
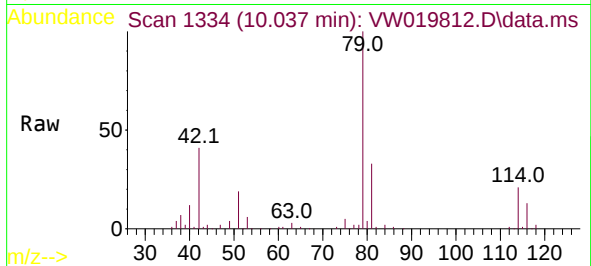




#39
 cis-1,3-Dichloropropene
 Concen: 0.586 ug/L
 RT: 10.037 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW019812.D
 Acq: 19 Aug 2021 16:38

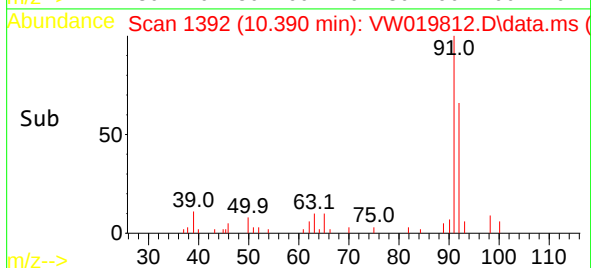
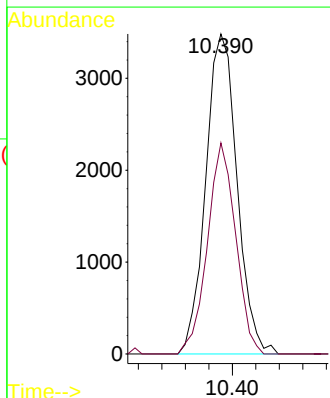
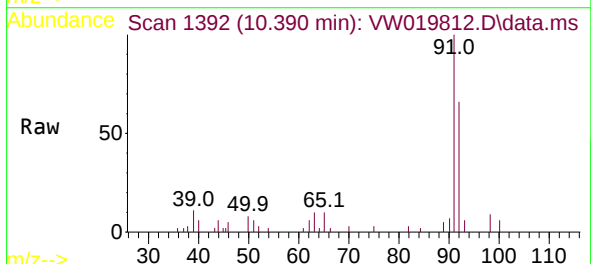
Instrument :
 MSVOA_W
 ClientSampled :

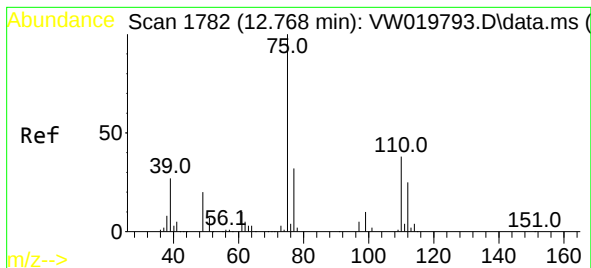
Tgt Ion: 75 Resp: 3852
 Ion Ratio Lower Upper
 75 100
 77 41.1 22.6 42.0



#42
 Toluene
 Concen: 0.338 ug/L
 RT: 10.390 min Scan# 1392
 Delta R.T. 0.000 min
 Lab File: VW019812.D
 Acq: 19 Aug 2021 16:38

Tgt Ion: 91 Resp: 6451
 Ion Ratio Lower Upper
 91 100
 92 65.9 39.5 73.3





#61
 1,2,3-Trichloropropane
 Concen: 6.853 ug/L
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.793 min
 Lab File: VW019812.D
 Acq: 19 Aug 2021 16:38

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 12411
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.3 37.9
 110 2.8 32.6 48.8#

