

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020338.D
 Acq On : 07 Oct 2021 01:51
 Operator : SY/VA
 Sample : VIBLK455
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK455

Quant Time: Oct 07 05:29:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 07 05:04:04 2021
 Response via : Initial Calibration

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

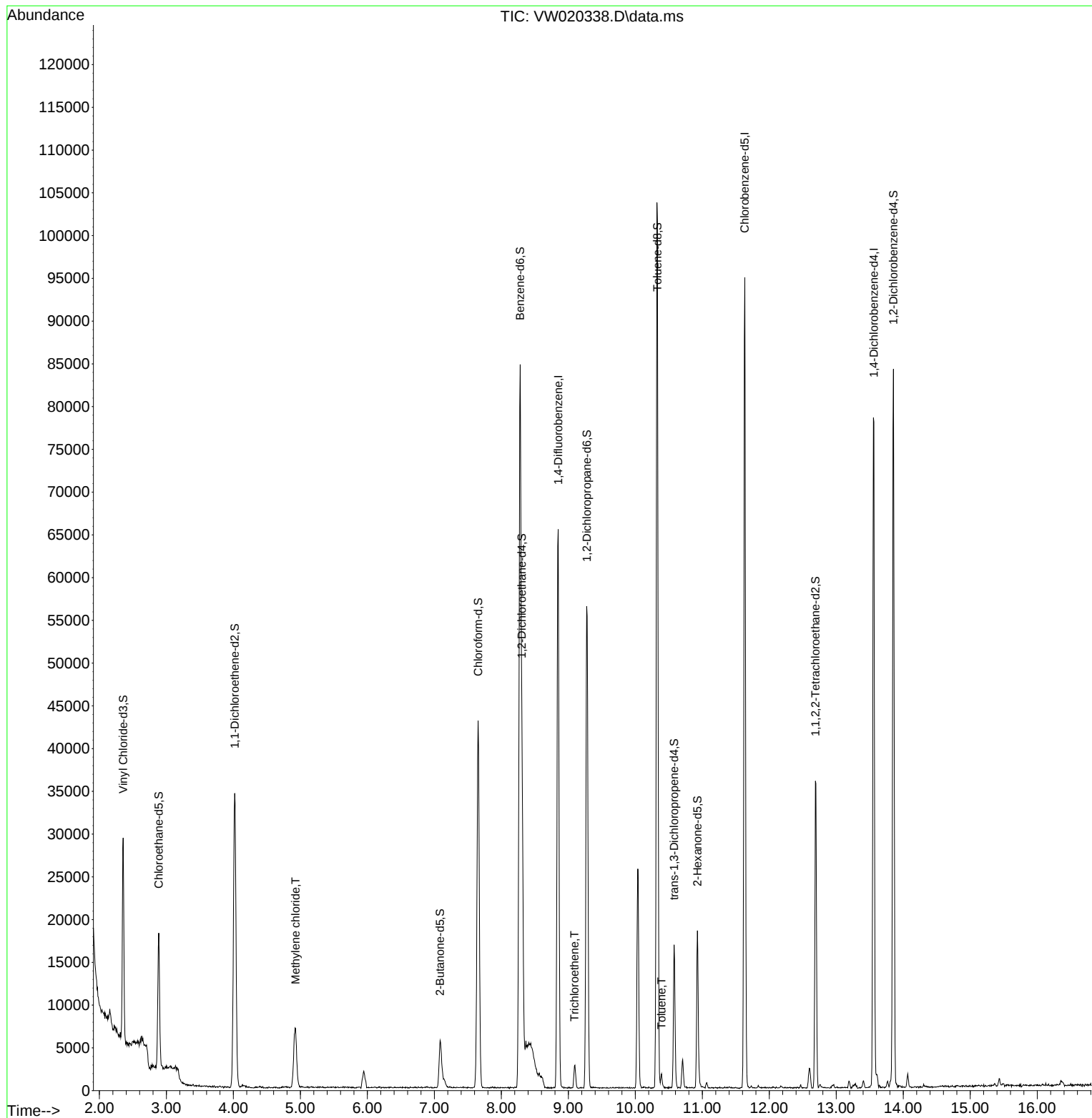
Internal Standards							
1) 1,4-Difluorobenzene		8.848	114	50042	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.634	117	48685	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.560	152	19863	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.355	65	21889	31.738	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 126.960%		
7) Chloroethane-d5		2.885	69	14925	49.942	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 199.760%#		
11) 1,1-Dichloroethene-d2		4.019	63	34986	24.633	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 98.520%		
21) 2-Butanone-d5		7.086	46	10391	59.309	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 118.620%		
24) Chloroform-d		7.653	84	41765	29.066	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 116.280%		
26) 1,2-Dichloroethane-d4		8.305	65	24123	30.676	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 122.720%		
32) Benzene-d6		8.281	84	80941	27.459	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 109.840%		
36) 1,2-Dichloropropane-d6		9.275	67	26344	28.176	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 112.720%		
41) Toluene-d8		10.329	98	66740	24.998	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 100.000%		
43) trans-1,3-Dichloroprop...		10.579	79	8878	23.337	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 93.360%		
47) 2-Hexanone-d5		10.927	63	5689	44.023	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 88.040%		
56) 1,1,2,2-Tetrachloroeth...		12.689	84	17728	27.167	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 108.680%		
66) 1,2-Dichlorobenzene-d4		13.853	152	20213	29.061	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 116.240%		
Target Compounds							
16) Methylene chloride		4.928	84	5088	5.694	ug/L	87
34) Trichloroethene		9.092	95	1003	1.204	ug/L	76
42) Toluene		10.390	91	1386	0.407	ug/L	80

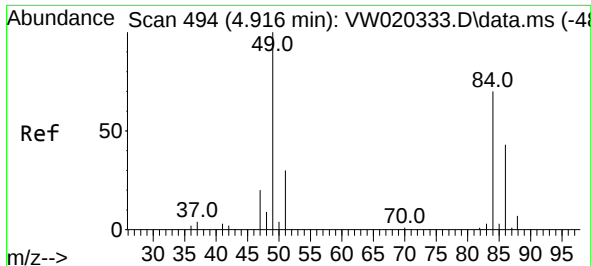
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration

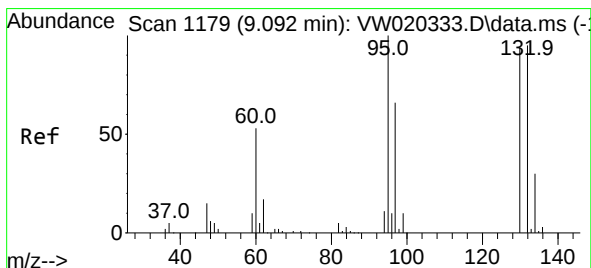
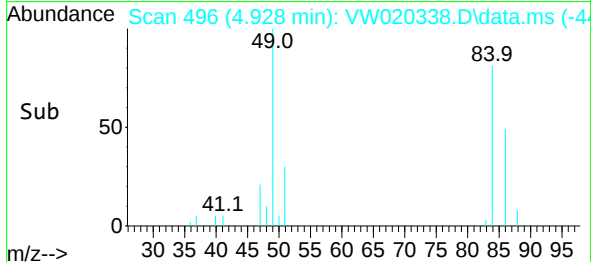
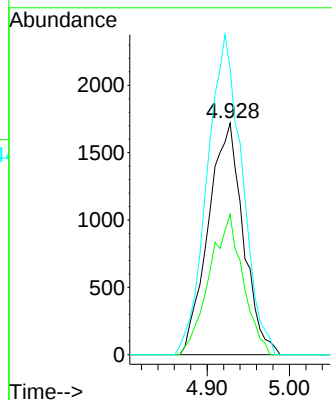
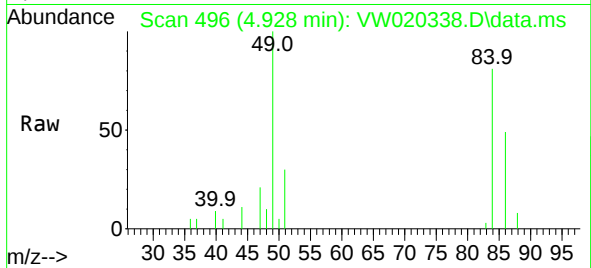




#16
Methylene chloride
Concen: 5.694 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW020338.D
Acq: 07 Oct 2021 01:51

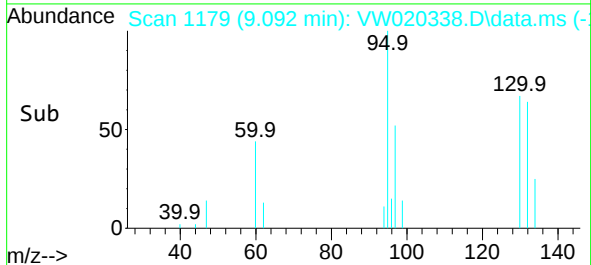
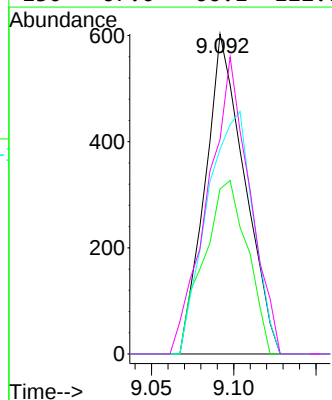
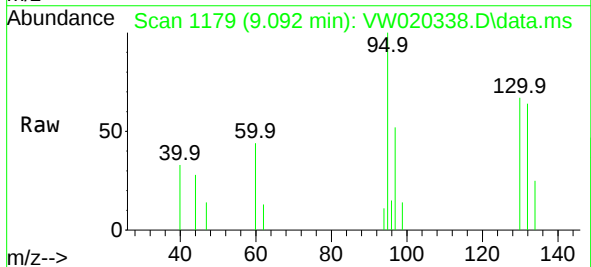
Instrument :
MSVOA_W
ClientSampled :
VIBLK455

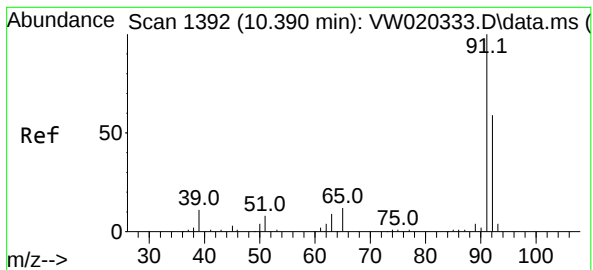
Tgt Ion: 84 Resp: 5088
Ion Ratio Lower Upper
84 100
86 60.6 44.7 83.1
49 123.4 101.7 188.9



#34
Trichloroethene
Concen: 1.204 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020338.D
Acq: 07 Oct 2021 01:51

Tgt Ion: 95 Resp: 1003
Ion Ratio Lower Upper
95 100
97 51.6 43.2 80.2
132 64.0 62.3 115.7
130 67.0 66.1 122.7





#42
Toluene
Concen: 0.407 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020338.D
Acq: 07 Oct 2021 01:51

Instrument :
MSVOA_W
ClientSampleId :
VIBLK455

Tgt Ion: 91 Resp: 1386
Ion Ratio Lower Upper
91 100
92 43.9 41.5 77.1

