

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091521\
 Data File : VW020028.D
 Acq On : 15 Sep 2021 10:25
 Operator : SY/VA
 Sample : VW0915WBL04
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 16 00:48:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 16 00:47:26 2021
 Response via : Initial Calibration

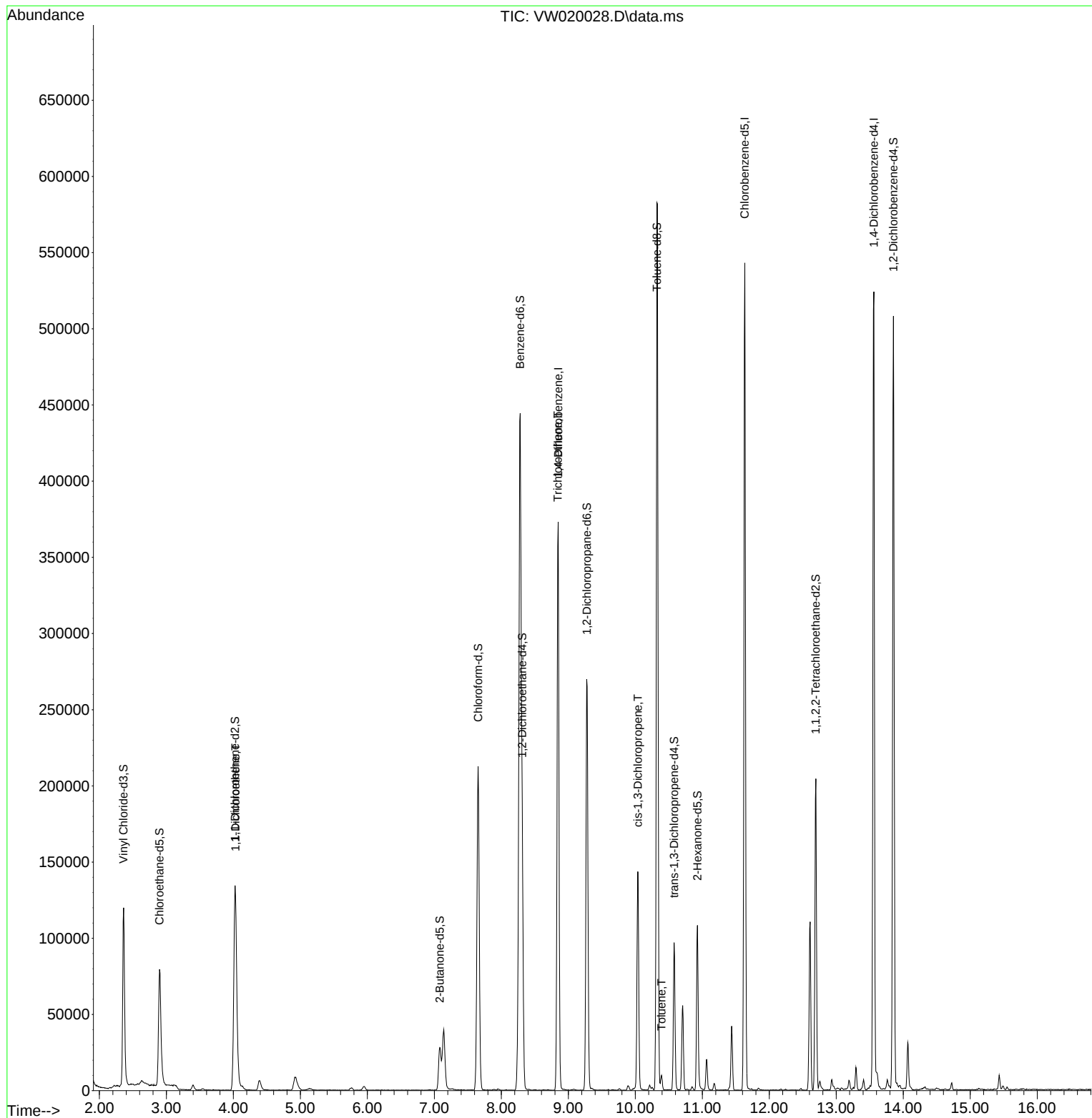
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	296896	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	287756	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	132367	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	136638	27.942	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.760%
7) Chloroethane-d5	2.898	69	106943	25.408	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.640%
11) 1,1-Dichloroethene-d2	4.026	63	147186	18.414	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.640%
21) 2-Butanone-d5	7.080	46	48014	35.892	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.780%
24) Chloroform-d	7.653	84	207568	25.373	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.480%
26) 1,2-Dichloroethane-d4	8.311	65	123087	25.541	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.160%
32) Benzene-d6	8.281	84	413320	26.326	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.320%
36) 1,2-Dichloropropane-d6	9.275	67	121567	26.105	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.440%
41) Toluene-d8	10.323	98	379978	25.820	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.280%
43) trans-1,3-Dichloroprop...	10.579	79	51587	24.083	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.320%
47) 2-Hexanone-d5	10.927	63	34955	36.743	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.480%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	97066	21.188	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	125527	27.827	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.320%
Target Compounds						
12) 1,1-Dichloroethene	4.032	96	1097	0.272	ug/L #	1
34) Trichloroethene	8.842	95	9127	1.990	ug/L #	5
39) cis-1,3-Dichloropropene	10.037	75	3992	0.631	ug/L #	72
42) Toluene	10.390	91	6433	0.348	ug/L	93

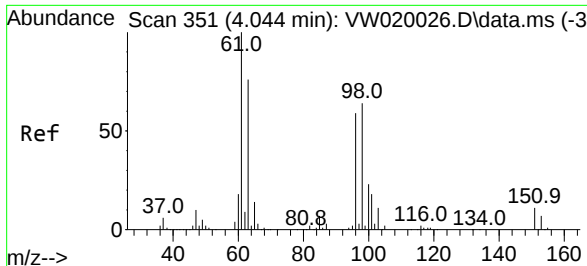
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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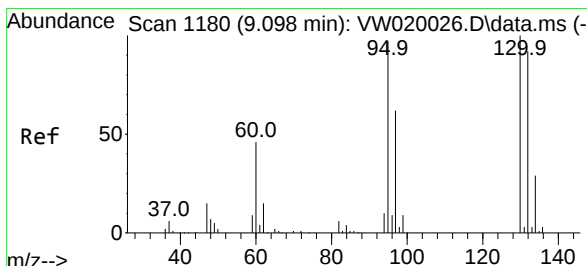
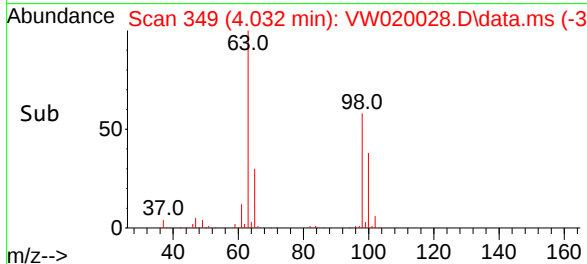
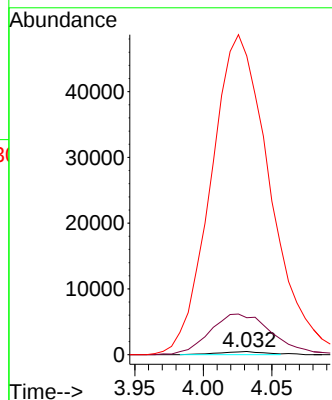
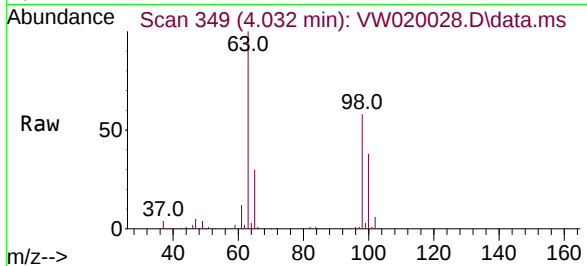




#12
1,1-Dichloroethene
Concen: 0.272 ug/L
RT: 4.032 min Scan# 349
Delta R.T. -0.012 min
Lab File: VW020028.D
Acq: 15 Sep 2021 10:25

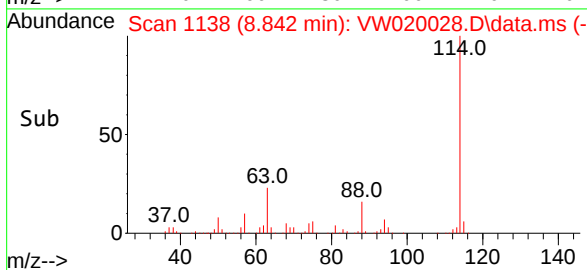
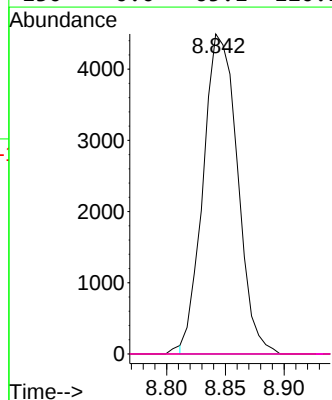
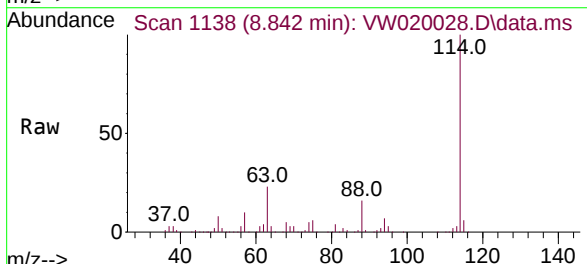
Instrument :
MSVOA_W
ClientSampleId :

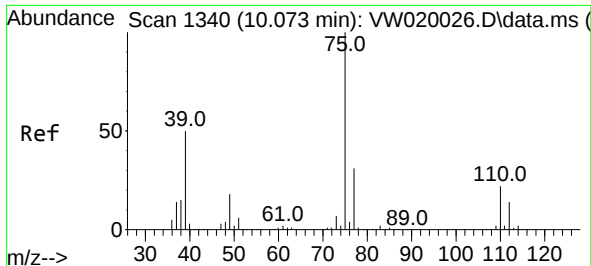
Tgt Ion: 96 Resp: 1097
Ion Ratio Lower Upper
96 100
61 1166.4 118.1 219.3#
63 9425.7 83.7 155.5#



#34
Trichloroethene
Concen: 1.990 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.256 min
Lab File: VW020028.D
Acq: 15 Sep 2021 10:25

Tgt Ion: 95 Resp: 9127
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#

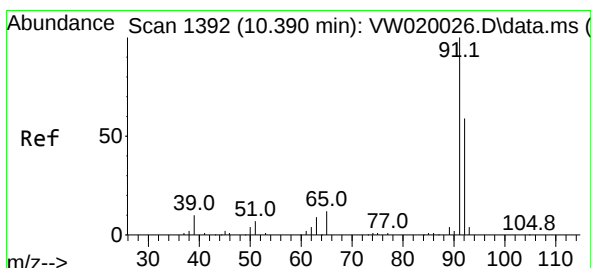
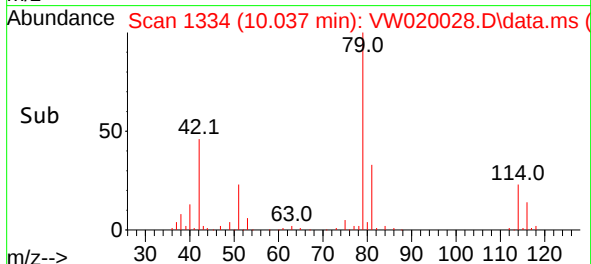
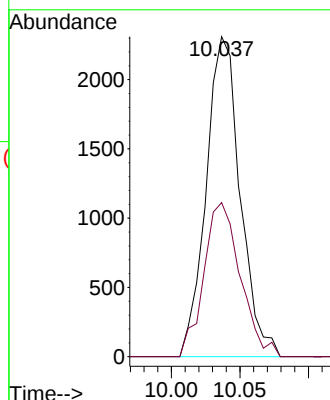
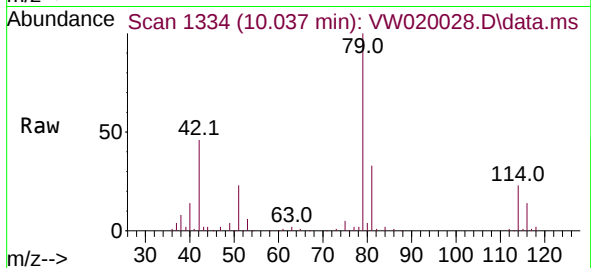




#39
cis-1,3-Dichloropropene
Concen: 0.631 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020028.D
Acq: 15 Sep 2021 10:25

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 3992
Ion Ratio Lower Upper
75 100
77 48.1 22.6 42.0#



#42
Toluene
Concen: 0.348 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020028.D
Acq: 15 Sep 2021 10:25

Tgt Ion: 91 Resp: 6433
Ion Ratio Lower Upper
91 100
92 61.6 39.5 73.3

