

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
 Data File : VW019868.D
 Acq On : 24 Aug 2021 11:04
 Operator : SY/VA
 Sample : M3468-10
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: Aug 25 00:59:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 25 00:57:31 2021
 Response via : Initial Calibration

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

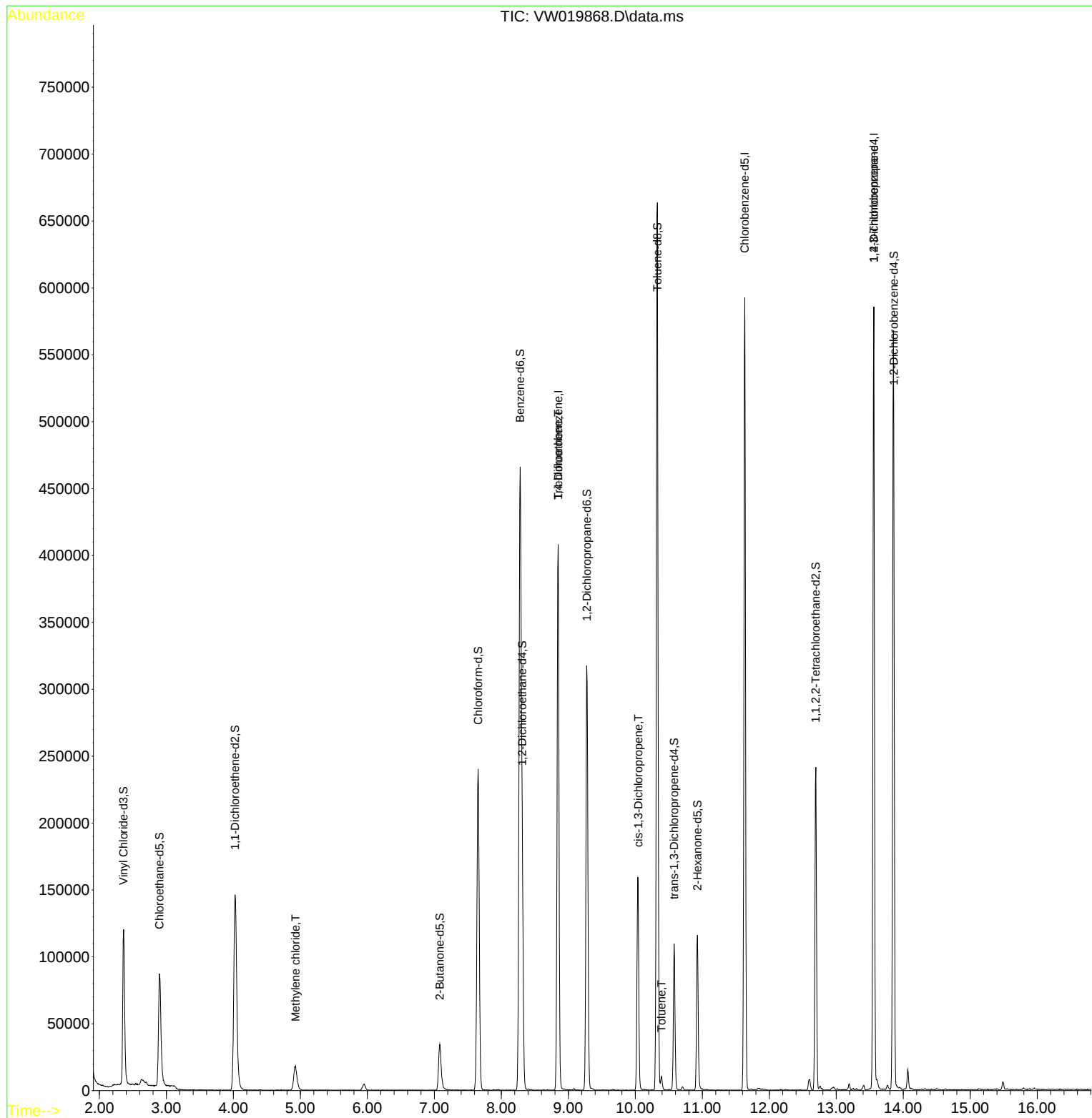
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	328220	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	317870	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	141182	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	137497	27.038	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.160%
7) Chloroethane-d5	2.898	69	117223	26.262	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.040%
11) 1,1-Dichloroethene-d2	4.025	63	162338	18.397	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.600%
21) 2-Butanone-d5	7.080	46	55623	53.848	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.700%
24) Chloroform-d	7.653	84	240862	26.684	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.720%
26) 1,2-Dichloroethane-d4	8.311	65	134736	27.698	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.800%
32) Benzene-d6	8.281	84	474291	26.169	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.680%
36) 1,2-Dichloropropane-d6	9.274	67	145959	26.594	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.360%
41) Toluene-d8	10.329	98	429439	25.856	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.440%
43) trans-1,3-Dichloroprop...	10.579	79	58835	25.948	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.800%
47) 2-Hexanone-d5	10.927	63	38565	50.438	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.880%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	119028	26.645	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.600%
66) 1,2-Dichlorobenzene-d4	13.859	152	139643	28.835	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.320%
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	15828	2.810	ug/L	88
34) Trichloroethene	8.848	95	10292	2.029	ug/L #	5
39) cis-1,3-Dichloropropene	10.043	75	4264	0.599	ug/L #	72
42) Toluene	10.390	91	6695	0.324	ug/L	97
61) 1,2,3-Trichloropropane	13.560	75	18953	6.847	ug/L #	65

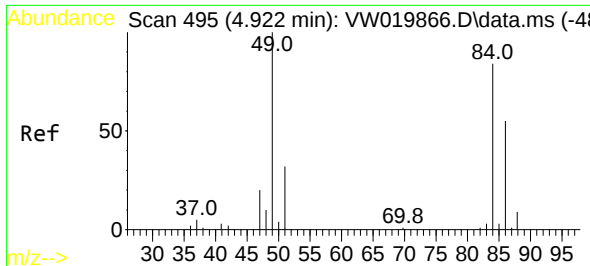
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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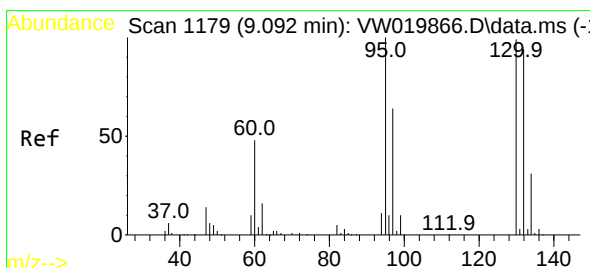
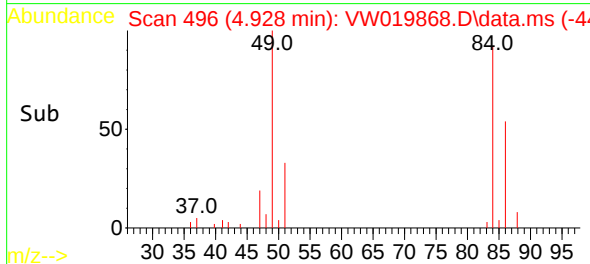
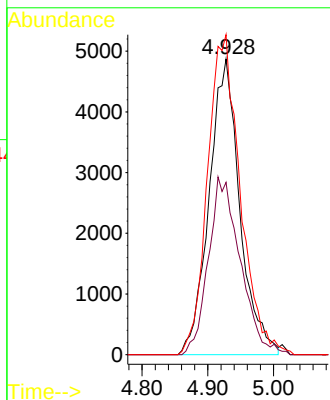
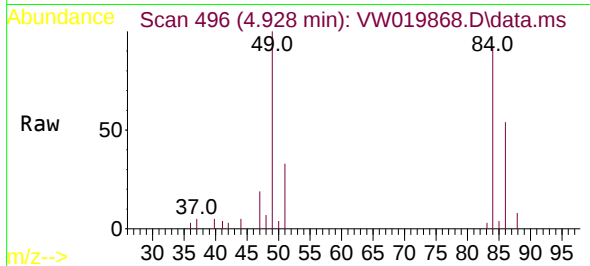




#16
Methylene chloride
Concen: 2.810 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019868.D
Acq: 24 Aug 2021 11:04

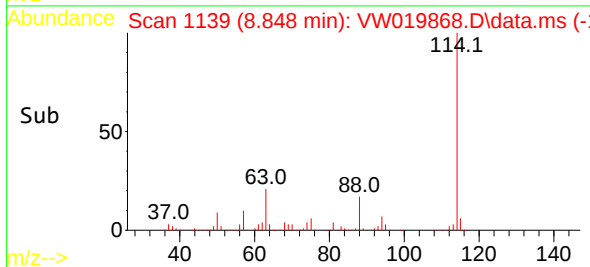
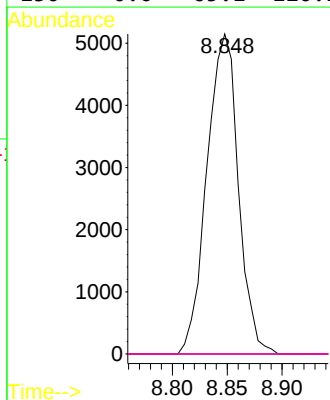
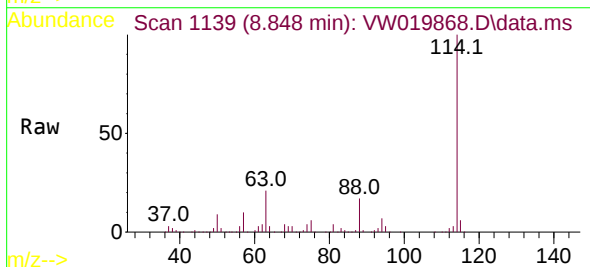
Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

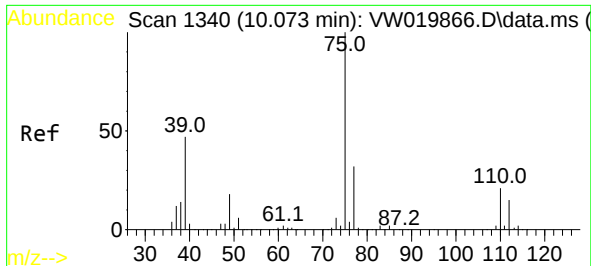
Tgt Ion: 84 Resp: 15828
Ion Ratio Lower Upper
84 100
86 58.3 45.3 84.1
49 108.2 86.6 160.8



#34
Trichloroethene
Concen: 2.029 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019868.D
Acq: 24 Aug 2021 11:04

Tgt Ion: 95 Resp: 10292
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#

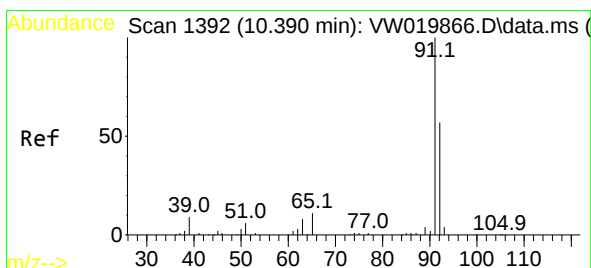
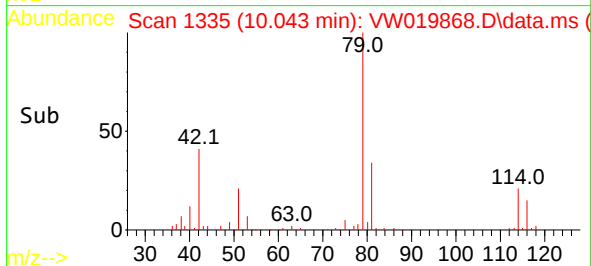
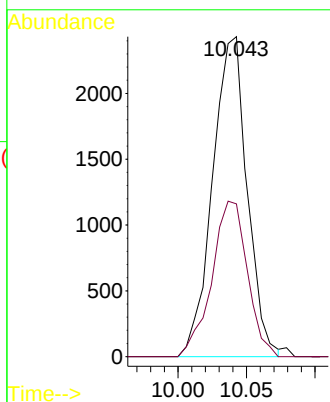
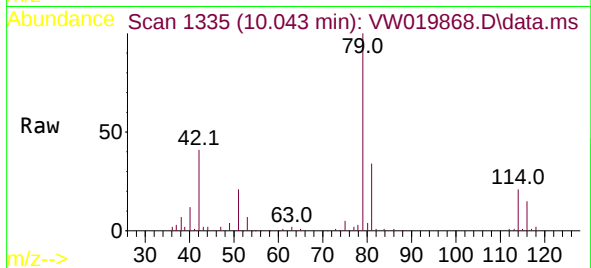




#39
cis-1,3-Dichloropropene
Concen: 0.599 ug/L
RT: 10.043 min Scan# 1335
Delta R.T. -0.030 min
Lab File: VW019868.D
Acq: 24 Aug 2021 11:04

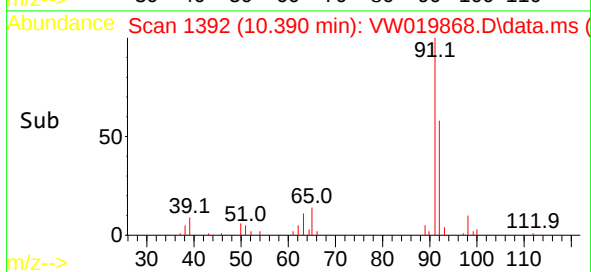
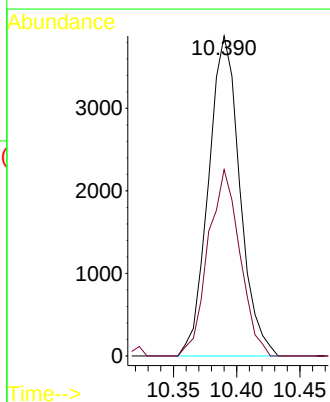
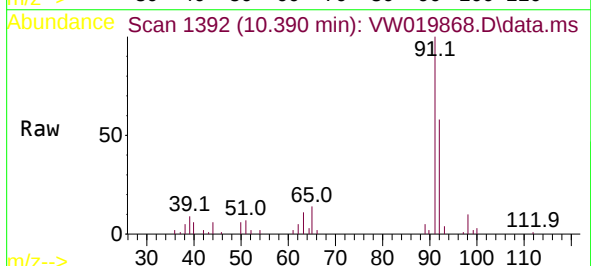
Instrument :
MSVOA_W
ClientSampled :
VHBLK001

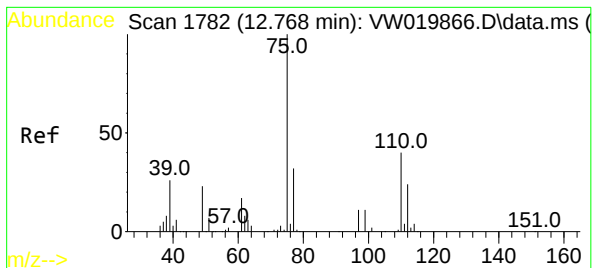
Tgt Ion: 75 Resp: 4264
Ion Ratio Lower Upper
75 100
77 47.8 22.6 42.0#



#42
Toluene
Concen: 0.324 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019868.D
Acq: 24 Aug 2021 11:04

Tgt Ion: 91 Resp: 6695
Ion Ratio Lower Upper
91 100
92 58.3 39.5 73.3





#61
1,2,3-Trichloropropane
Concen: 6.847 ug/L
RT: 13.560 min Scan# 1912
Delta R.T. 0.793 min
Lab File: VW019868.D
Acq: 24 Aug 2021 11:04

Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 18953
Ion Ratio Lower Upper
75 100
77 32.5 25.3 37.9
110 3.0 32.6 48.8#

