

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111521\
 Data File : VW020893.D
 Acq On : 15 Nov 2021 14:33
 Operator : SY/VA
 Sample : M4672-07
 Misc : 5.00g/10.00mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 16 03:59:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Nov 15 12:12:25 2021
 Response via : Initial Calibration

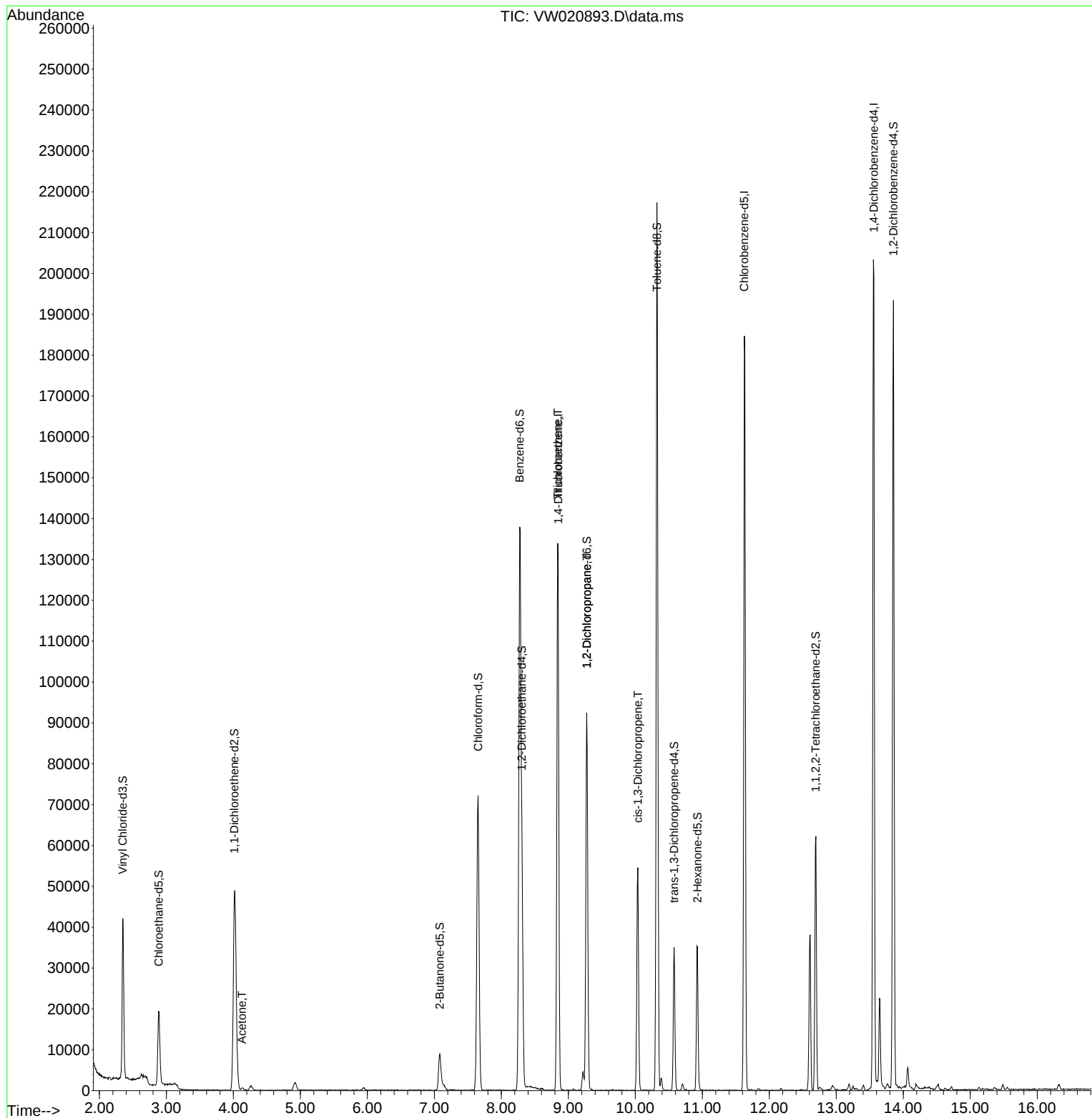
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		8.848	114	119241	25.000	ug/L	# 0.00
28) Chlorobenzene-d5		11.628	117	104610	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.560	152	56680	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.349	65	35773	25.864	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.440%	
7) Chloroethane-d5		2.886	69	20752	23.263	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.040%	
11) 1,1-Dichloroethene-d2		4.013	63	46421	17.346	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.400%	
21) 2-Butanone-d5		7.080	46	15305	44.333	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.660%	
24) Chloroform-d		7.653	84	70783	23.559	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.240%	
26) 1,2-Dichloroethane-d4		8.305	65	36384	23.858	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.440%	
32) Benzene-d6		8.275	84	143398	26.009	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.040%	
36) 1,2-Dichloropropane-d6		9.275	67	40037	25.501	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.000%	
41) Toluene-d8		10.323	98	141358	25.831	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.320%	
43) trans-1,3-Dichloroprop...		10.579	79	18381	24.769	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.080%	
47) 2-Hexanone-d5		10.927	63	12584	48.327	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.660%	
56) 1,1,2,2-Tetrachloroeth...		12.695	84	28527	23.719	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.880%	
66) 1,2-Dichlorobenzene-d4		13.853	152	51991	25.736	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.960%	
Target Compounds							Qvalue
13) Acetone		4.129	43	1199	3.890	ug/L	71
34) Trichloroethene		8.842	95	3296	1.989	ug/L #	5
37) 1,2-Dichloropropane		9.275	63	4684	3.398	ug/L #	88
39) cis-1,3-Dichloropropene		10.037	75	1648	0.724	ug/L #	73

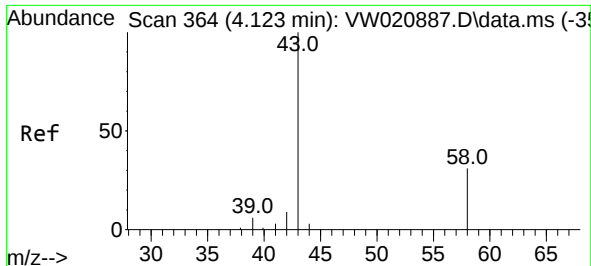
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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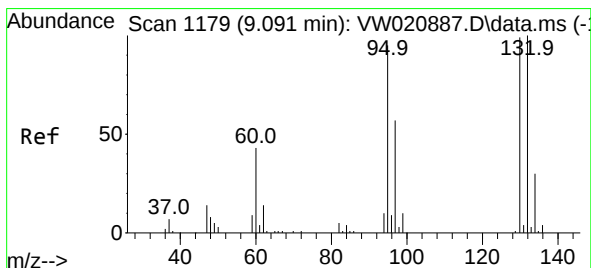
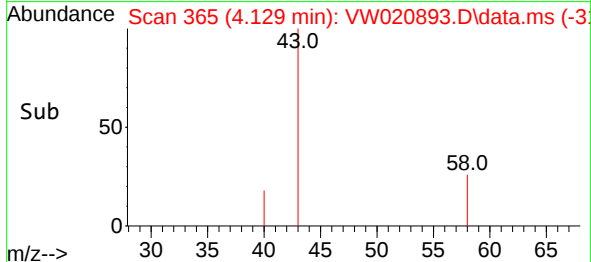
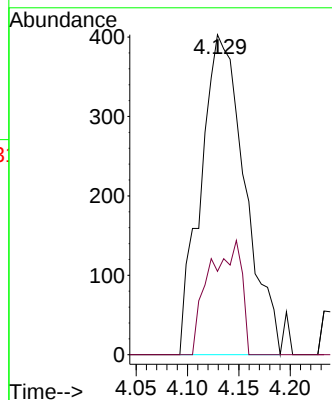
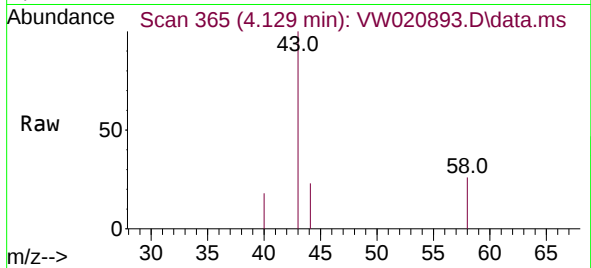




#13
Acetone
Concen: 3.890 ug/L
RT: 4.129 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW020893.D
Acq: 15 Nov 2021 14:33

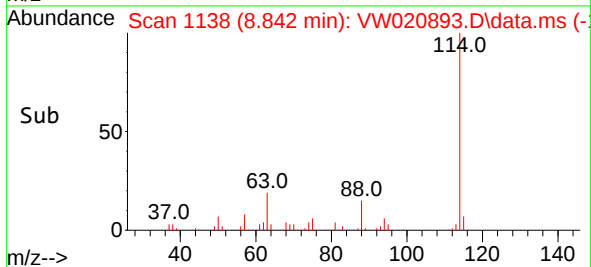
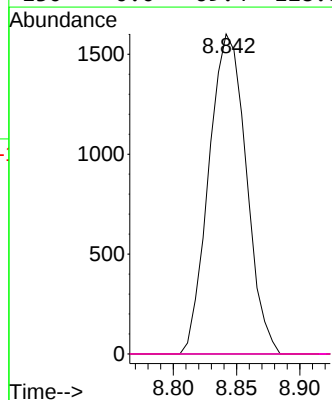
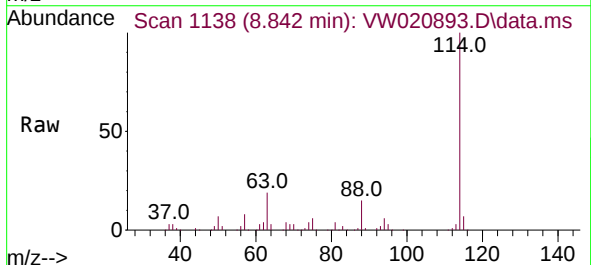
Instrument :
MSVOA_W
ClientSampleId :

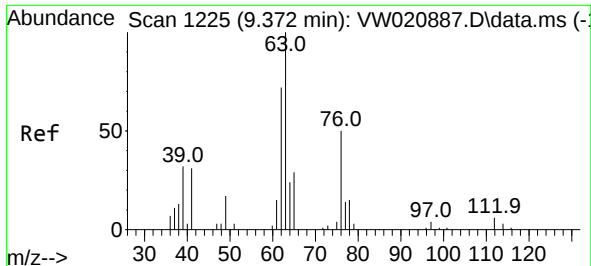
Tgt Ion: 43 Resp: 1199
Ion Ratio Lower Upper
43 100
58 11.7 0.0 52.8



#34
Trichloroethene
Concen: 1.989 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020893.D
Acq: 15 Nov 2021 14:33

Tgt Ion: 95 Resp: 3296
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#





#37

1,2-Dichloropropane

Concen: 3.398 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.097 min

Lab File: VW020893.D

Acq: 15 Nov 2021 14:33

Instrument :

MSVOA_W

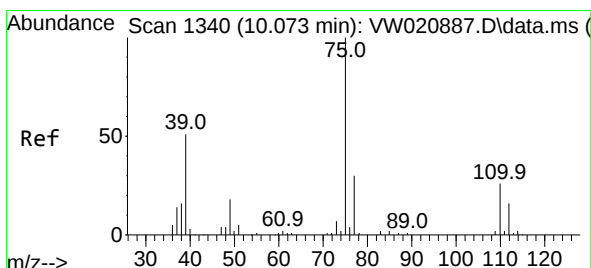
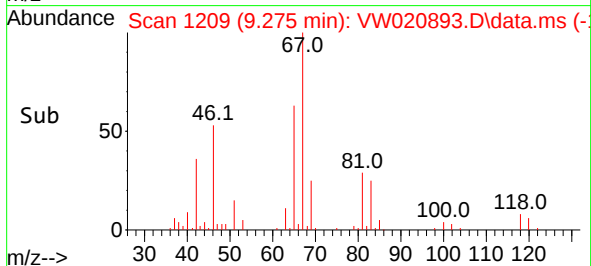
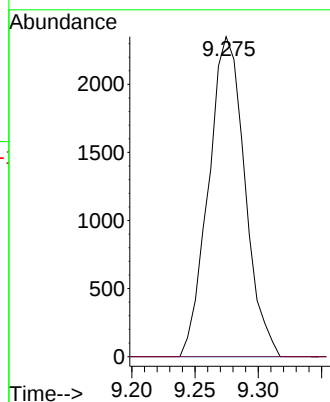
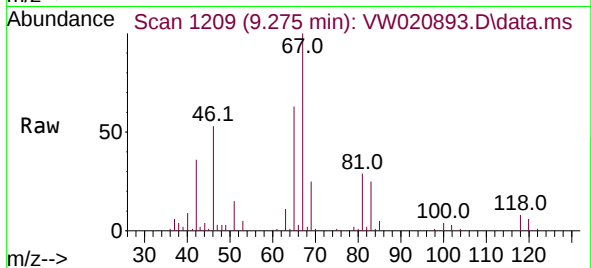
ClientSampleId :

Tgt Ion: 63 Resp: 4684

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.724 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.036 min

Lab File: VW020893.D

Acq: 15 Nov 2021 14:33

Tgt Ion: 75 Resp: 1648

Ion Ratio Lower Upper

75 100

77 46.2 21.8 40.6#

