

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW113021\
 Data File : VW020993.D
 Acq On : 30 Nov 2021 18:34
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 01 00:03:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 01 00:01:42 2021
 Response via : Initial Calibration

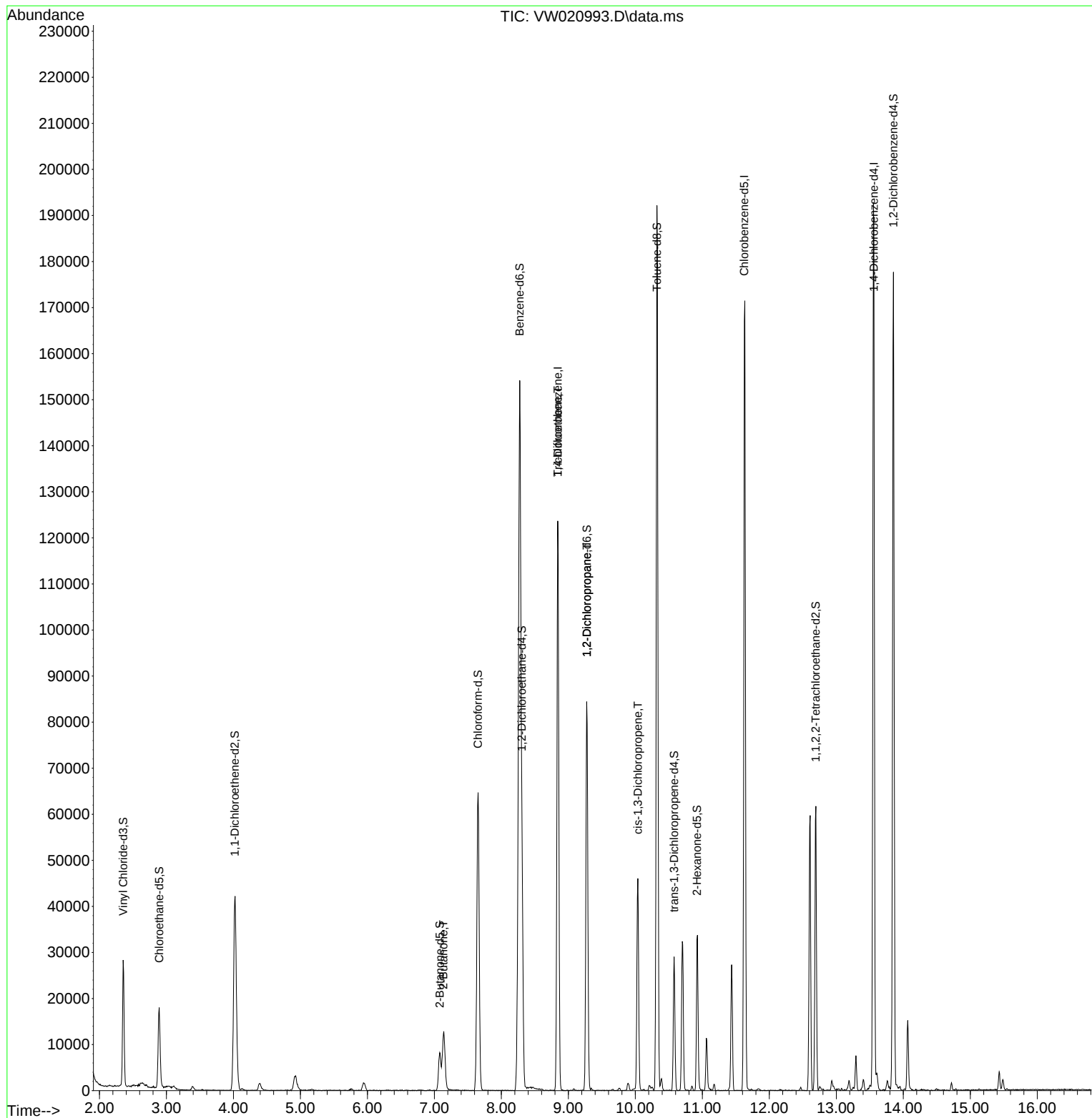
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	106122	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	97985	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	54970	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	24152	19.621	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.480%
7) Chloroethane-d5	2.891	69	19206	24.192	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.760%
11) 1,1-Dichloroethene-d2	4.019	63	39153	16.439	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.760%
21) 2-Butanone-d5	7.080	46	14150	46.054	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.100%
24) Chloroform-d	7.653	84	64117	23.979	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.920%
26) 1,2-Dichloroethane-d4	8.305	65	33970	25.029	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.120%
32) Benzene-d6	8.275	84	128318	24.847	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.400%
36) 1,2-Dichloropropane-d6	9.274	67	36681	24.943	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.760%
41) Toluene-d8	10.323	98	125567	24.497	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.000%
43) trans-1,3-Dichloroprop...	10.579	79	15221	21.898	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.600%
47) 2-Hexanone-d5	10.920	63	11377	46.646	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.300%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	27335	24.264	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.040%
66) 1,2-Dichlorobenzene-d4	13.853	152	46887	23.932	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.720%
Target Compounds						
22) 2-Butanone	7.135	43	749	2.010	ug/L	# 57
34) Trichloroethene	8.842	95	3169	2.042	ug/L	# 5
37) 1,2-Dichloropropane	9.274	63	4459	3.453	ug/L	# 88
39) cis-1,3-Dichloropropene	10.036	75	1437	0.674	ug/L	83

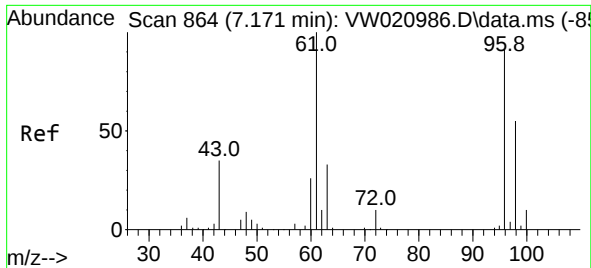
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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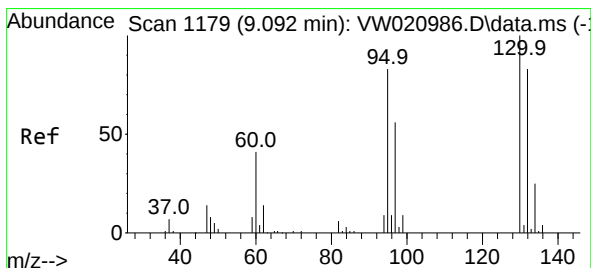
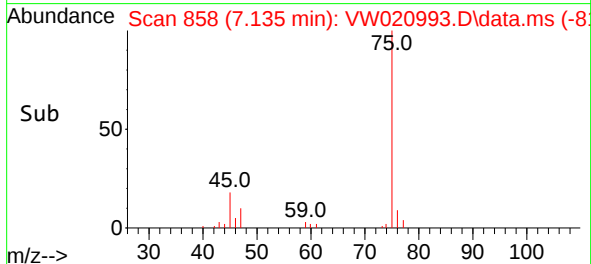
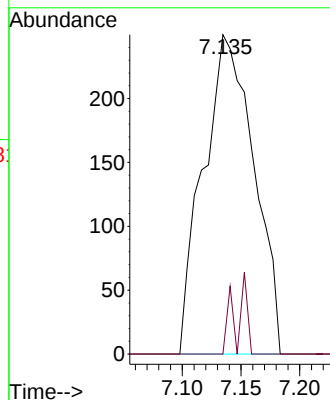
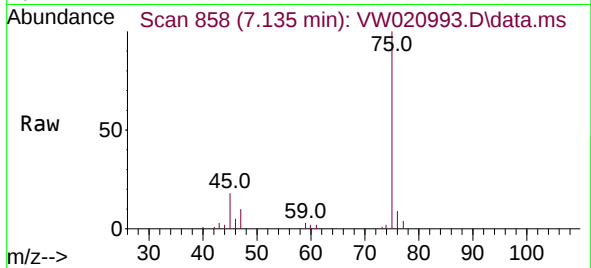




#22
2-Butanone
Concen: 2.010 ug/L
RT: 7.135 min Scan# 81
Delta R.T. -0.037 min
Lab File: VW020993.D
Acq: 30 Nov 2021 18:34

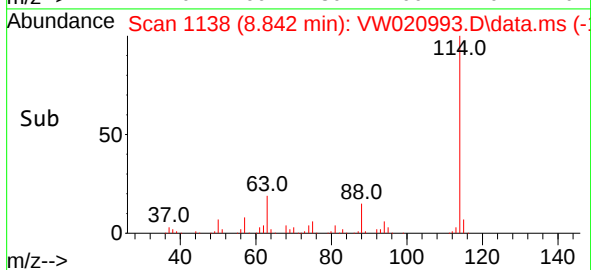
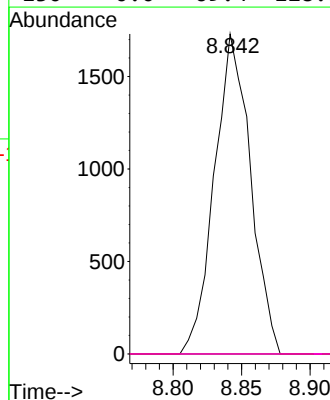
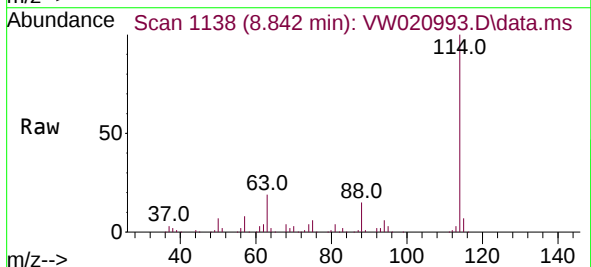
Instrument :
MSVOA_W
ClientSampleId :

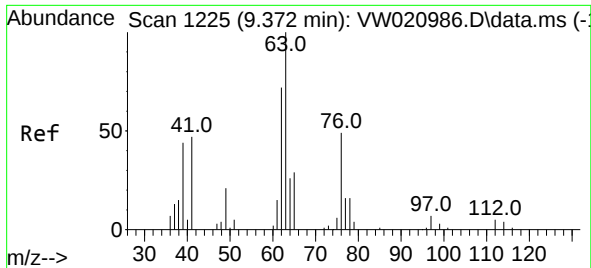
Tgt Ion: 43 Resp: 749
Ion Ratio Lower Upper
43 100
72 2.5 11.8 35.4#



#34
Trichloroethene
Concen: 2.042 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020993.D
Acq: 30 Nov 2021 18:34

Tgt Ion: 95 Resp: 3169
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: 3.453 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW020993.D

Acq: 30 Nov 2021 18:34

Instrument :

MSVOA_W

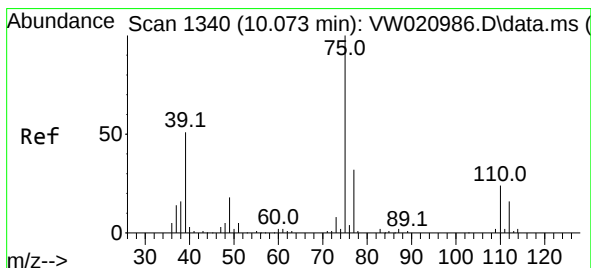
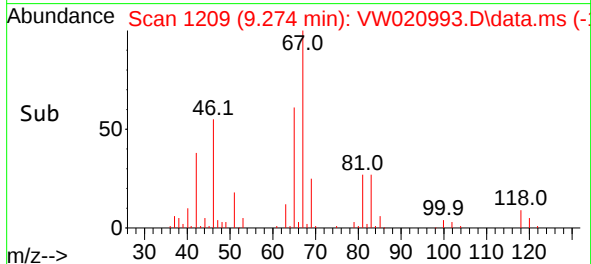
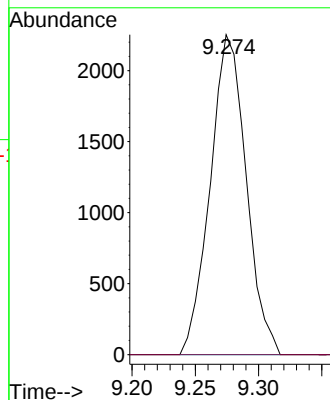
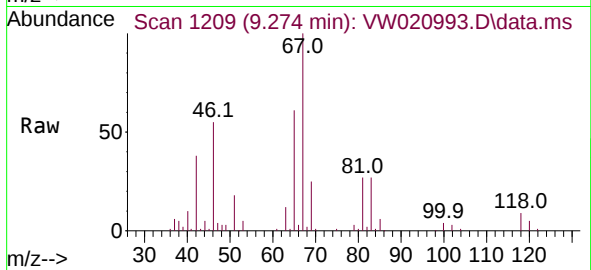
ClientSampleId :

Tgt Ion: 63 Resp: 4459

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.674 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW020993.D

Acq: 30 Nov 2021 18:34

Tgt Ion: 75 Resp: 1437

Ion Ratio Lower Upper

75 100

77 40.6 21.8 40.6

