

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091421\
 Data File : VW020020.D
 Acq On : 14 Sep 2021 19:56
 Operator : SY/VA
 Sample : VW0914SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK429

Quant Time: Sep 15 03:50:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 15 03:16:46 2021
 Response via : Initial Calibration

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

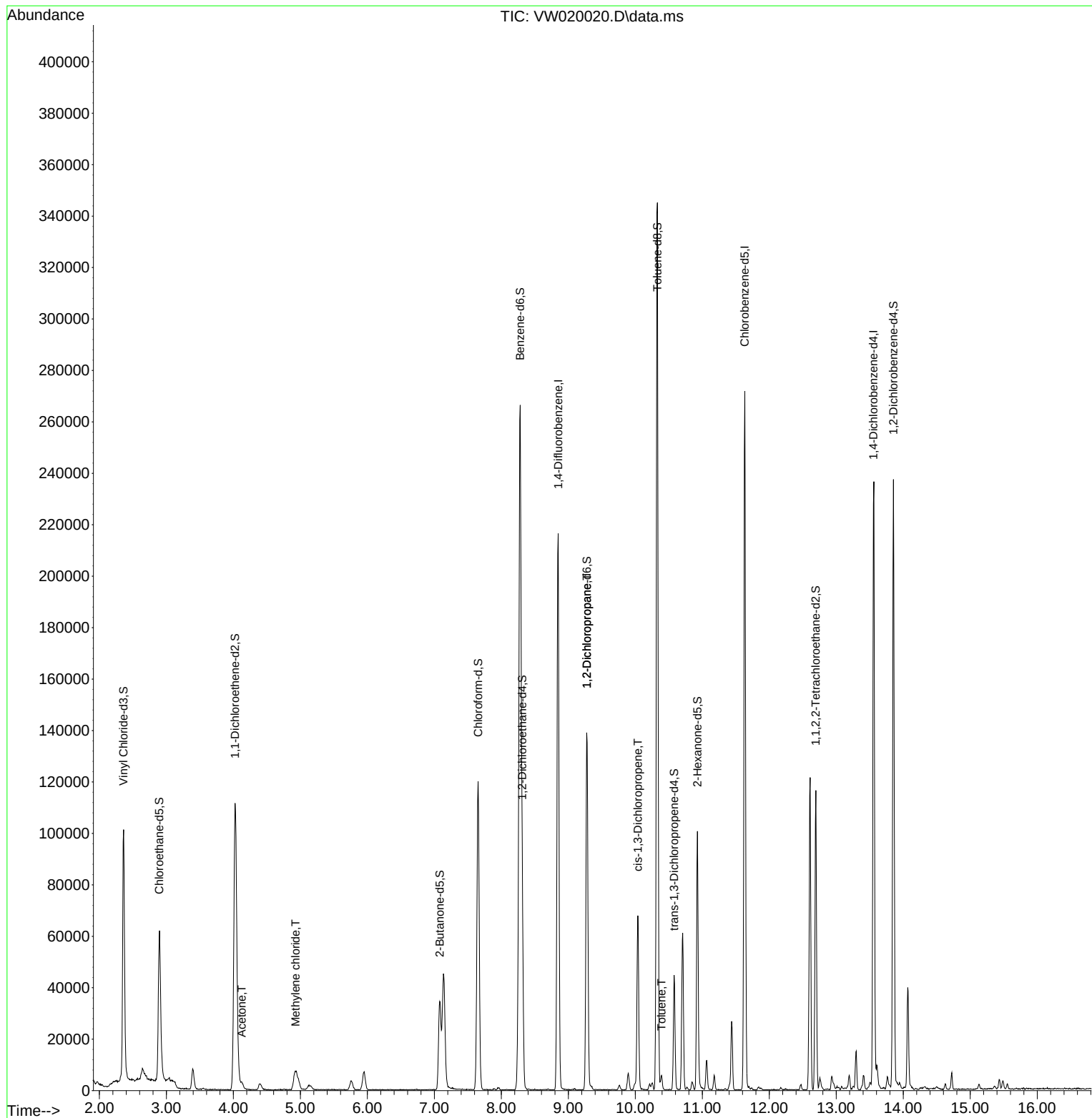
Internal Standards							
1) 1,4-Difluorobenzene		8.848	114	175421	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.634	117	145934	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	59284	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.361	65	115937	40.126	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	160.520%	#
7) Chloroethane-d5		2.891	69	78687	31.641	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	126.560%	
11) 1,1-Dichloroethene-d2		4.025	63	124885	26.444	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	105.760%	
21) 2-Butanone-d5		7.080	46	58634	74.182	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	148.360%	#
24) Chloroform-d		7.653	84	118312	24.477	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.920%	
26) 1,2-Dichloroethane-d4		8.311	65	60678	21.310	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.240%	
32) Benzene-d6		8.281	84	254063	31.909	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	127.640%	
36) 1,2-Dichloropropane-d6		9.274	67	62115	26.301	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.200%	
41) Toluene-d8		10.329	98	227110	30.430	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	121.720%	
43) trans-1,3-Dichloroprop...		10.579	79	23898	21.998	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.000%	
47) 2-Hexanone-d5		10.927	63	31662	65.625	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	131.240%	
56) 1,1,2,2-Tetrachloroeth...		12.695	84	53859	23.181	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.720%	
66) 1,2-Dichlorobenzene-d4		13.853	152	58102	28.758	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.040%	
Target Compounds							
						Qvalue	
13) Acetone		4.123	43	3706	4.937	ug/L	93
16) Methylene chloride		4.928	84	5790	1.873	ug/L	86
37) 1,2-Dichloropropane		9.274	63	7506	3.530	ug/L #	88
39) cis-1,3-Dichloropropene		10.036	75	1973	0.615	ug/L #	66
42) Toluene		10.390	91	3897	0.416	ug/L	99

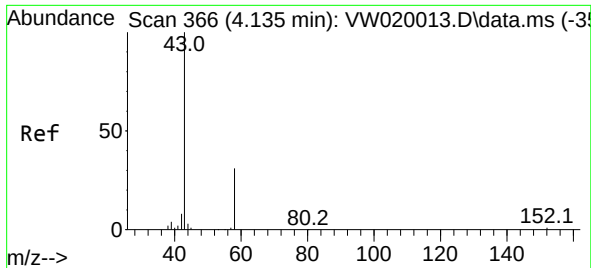
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091421SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Sep 15 03:16:46 2021
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#13

Acetone

Concen: 4.937 ug/L

RT: 4.123 min Scan# 364

Delta R.T. -0.012 min

Lab File: VW020020.D

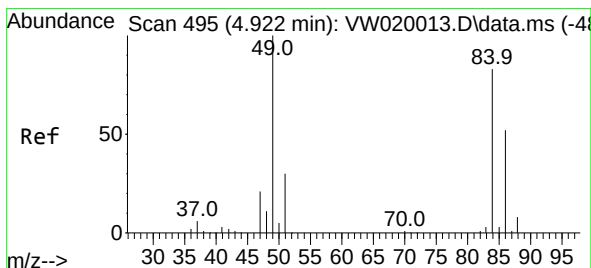
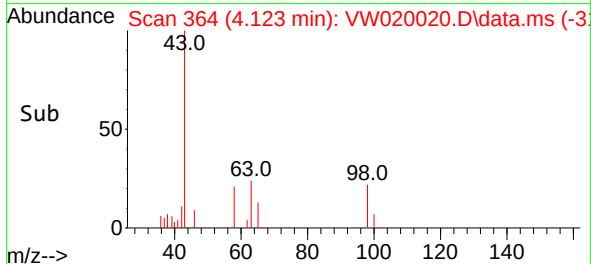
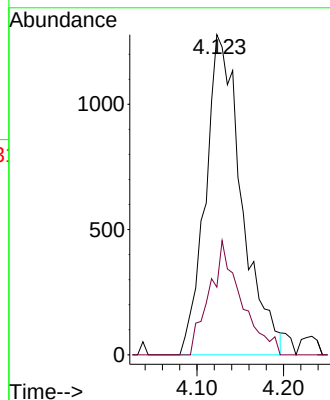
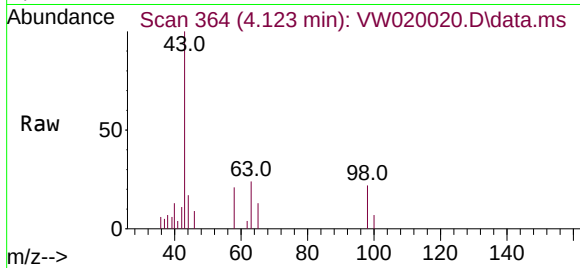
Acq: 14 Sep 2021 19:56

Tgt Ion: 43 Resp: 3706

Ion Ratio Lower Upper

43 100

58 30.7 0.0 53.8



#16

Methylene chloride

Concen: 1.873 ug/L

RT: 4.928 min Scan# 496

Delta R.T. 0.006 min

Lab File: VW020020.D

Acq: 14 Sep 2021 19:56

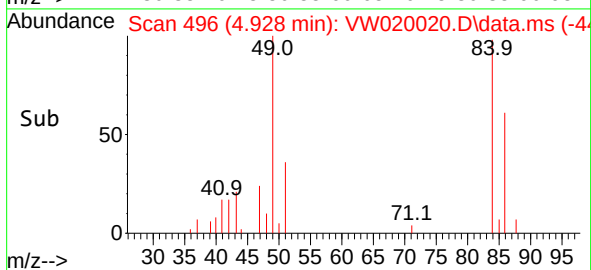
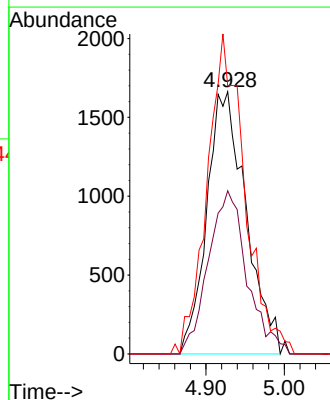
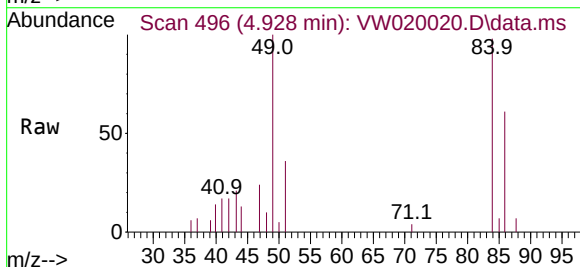
Tgt Ion: 84 Resp: 5790

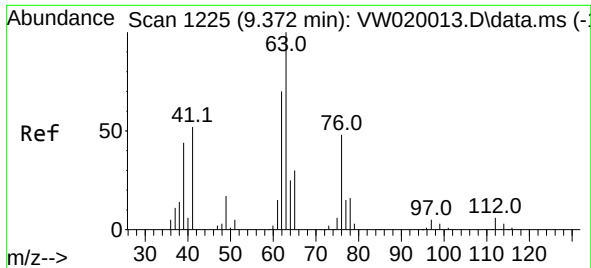
Ion Ratio Lower Upper

84 100

86 62.2 45.3 84.1

49 102.2 86.6 160.8

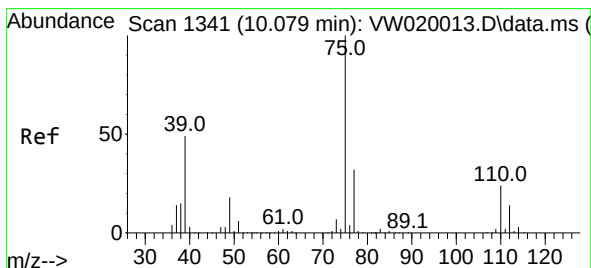
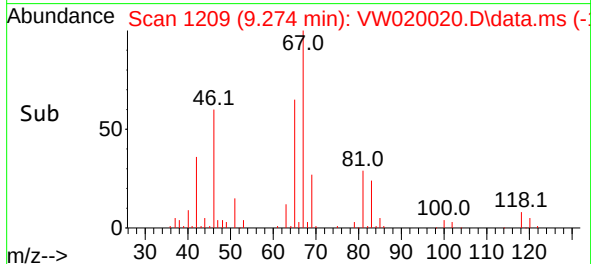
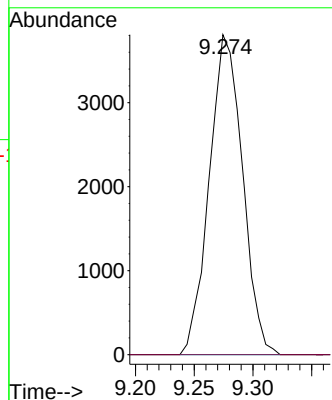
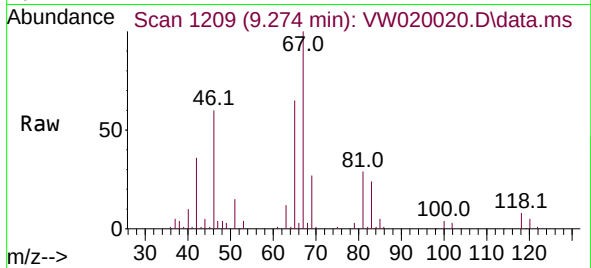




#37
1,2-Dichloropropane
Concen: 3.530 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020020.D
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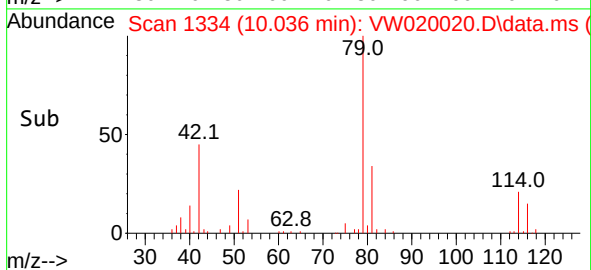
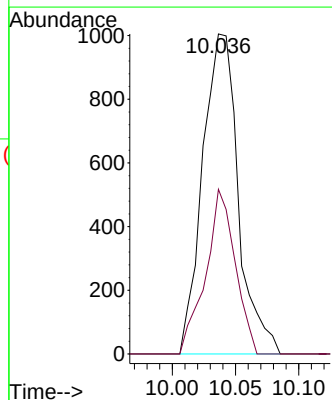
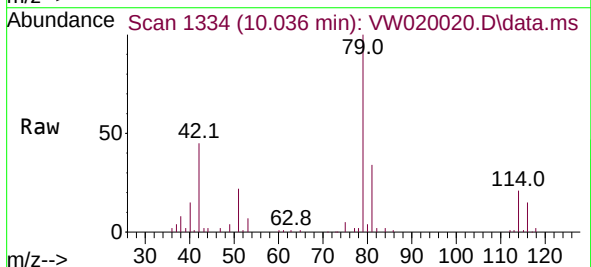
Instrument :
MSVOA_W
ClientSampled :
VBLK429

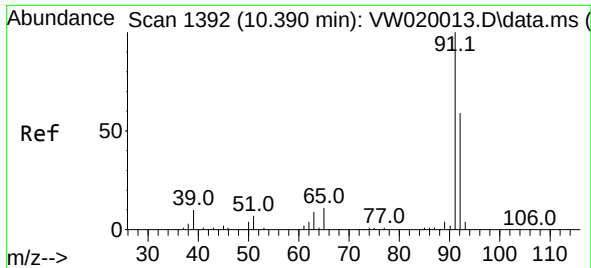
Tgt Ion: 63 Resp: 7506
Ion Ratio Lower Upper
63 100
112 0.8 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.615 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.043 min
Lab File: VW020020.D
Acq: 14 Sep 2021 19:56

Tgt Ion: 75 Resp: 1973
Ion Ratio Lower Upper
75 100
77 51.4 22.6 42.0#





#42
Toluene
Concen: 0.416 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020020.D
Acq: 14 Sep 2021 19:56

Instrument :
MSVOA_W
ClientSampleId :
VBLK429

Tgt Ion: 91 Resp: 3897
Ion Ratio Lower Upper
91 100
92 55.4 39.5 73.3

