

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111521\
 Data File : VW020895.D
 Acq On : 15 Nov 2021 15:21
 Operator : SY/VA
 Sample : M4672-02
 Misc : 5.87g/10.00mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 16 03:59:54 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)

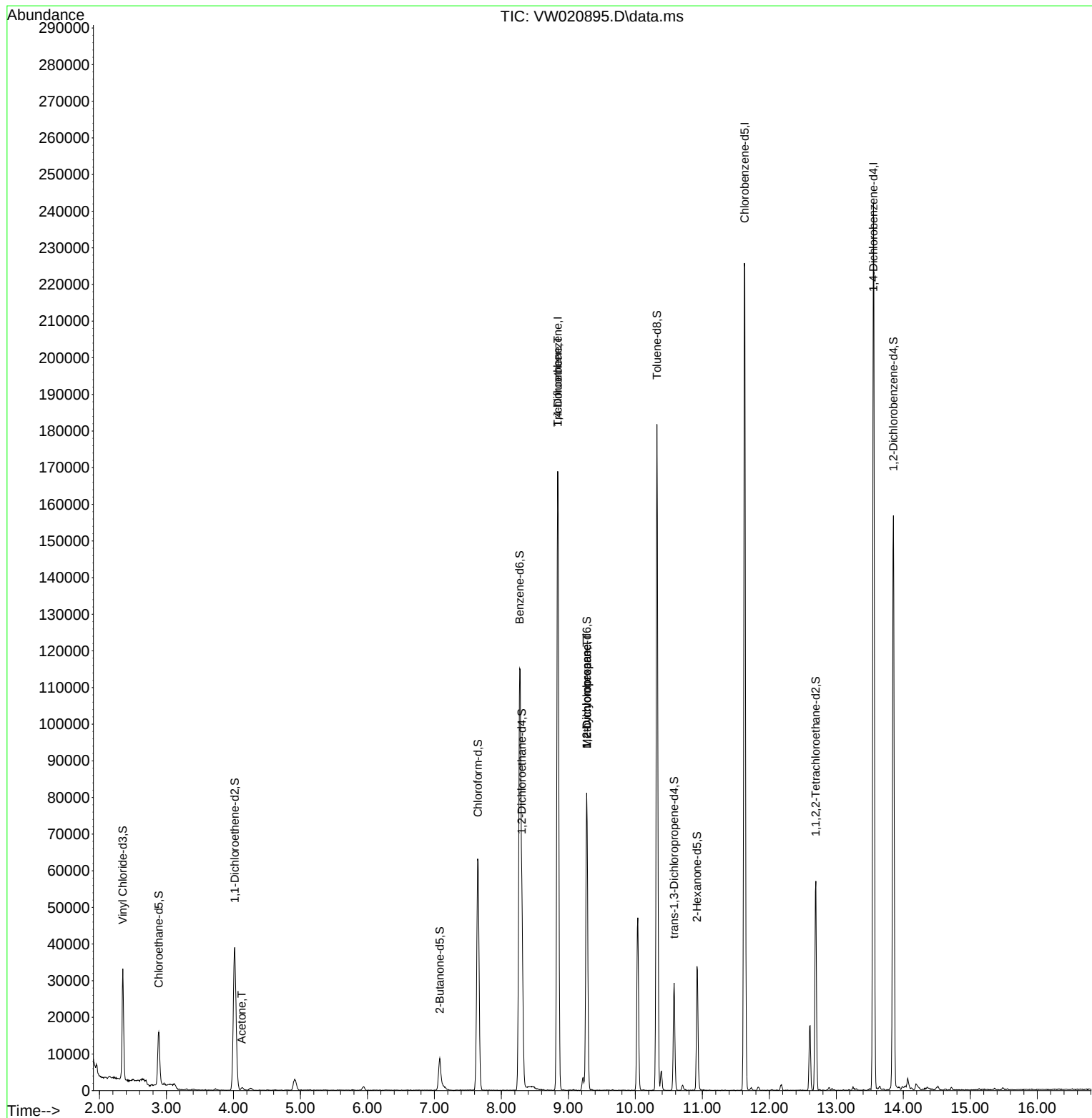
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	149600	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	131249	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	64756	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	26288	15.149	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.600%
7) Chloroethane-d5	2.885	69	16542	14.781	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.120%
11) 1,1-Dichloroethene-d2	4.019	63	35612	10.607	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	42.440%#
21) 2-Butanone-d5	7.080	46	14380	33.200	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.400%
24) Chloroform-d	7.653	84	63700	16.899	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.600%
26) 1,2-Dichloroethane-d4	8.305	65	31734	16.586	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	66.360%#
32) Benzene-d6	8.275	84	121578	17.575	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.320%
36) 1,2-Dichloropropane-d6	9.274	67	35415	17.979	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	71.920%
41) Toluene-d8	10.323	98	117487	17.112	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.440%
43) trans-1,3-Dichloroprop...	10.579	79	15486	16.633	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.520%
47) 2-Hexanone-d5	10.920	63	11452	35.054	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.100%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	26759	17.733	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	44621	19.333	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.320%
Target Compounds						Qvalue
13) Acetone	4.123	43	1427	3.690	ug/L	88
34) Trichloroethene	8.842	95	4271	2.055	ug/L #	5
35) Methylcyclohexane	9.274	83	9190	2.682	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	4387	2.537	ug/L #	88

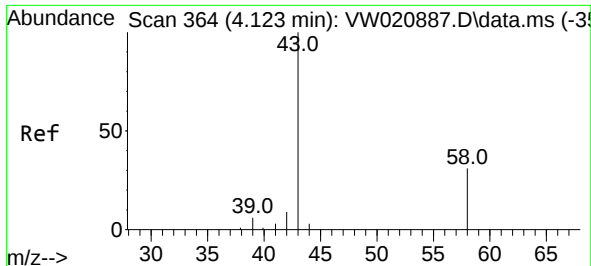
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.690 ug/L

RT: 4.123 min Scan# 3

Delta R.T. 0.000 min

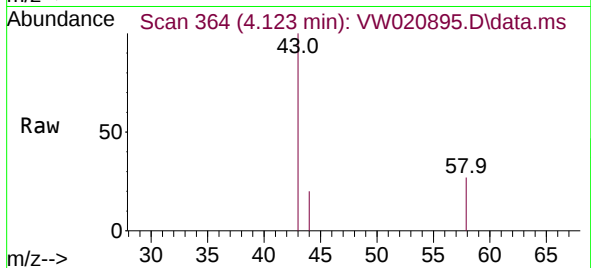
Lab File: VW020895.D

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Instrument :

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ClientSampleId :

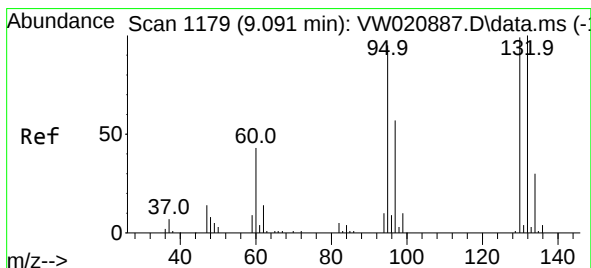
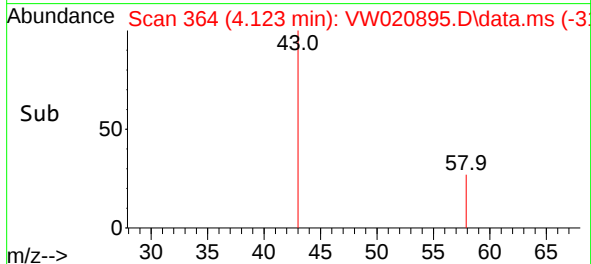
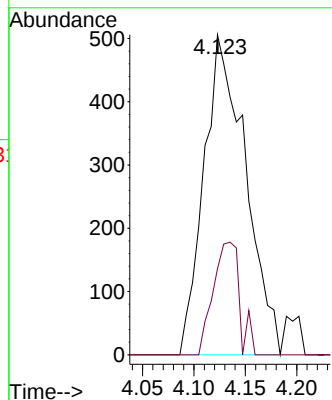


Tgt Ion: 43 Resp: 1427

Ion Ratio Lower Upper

43 100

58 20.4 0.0 52.8



#34

Trichloroethene

Concen: 2.055 ug/L

RT: 8.842 min Scan# 1138

Delta R.T. -0.250 min

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Acq: 15 Nov 2021 15:21

Tgt Ion: 95 Resp: 4271

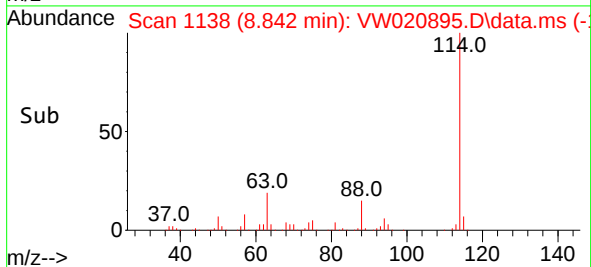
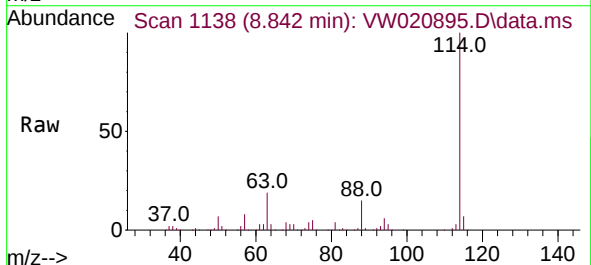
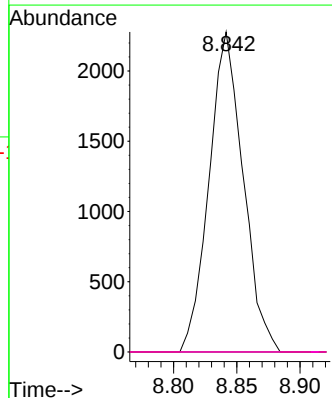
Ion Ratio Lower Upper

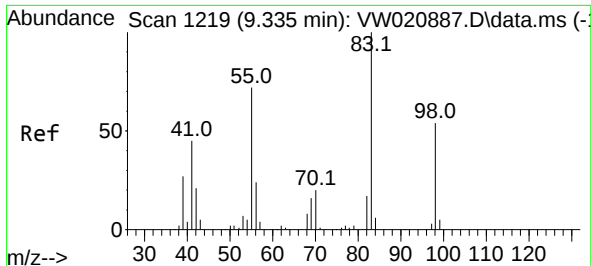
95 100

97 0.0 47.0 87.2#

132 0.0 65.5 121.6#

130 0.0 69.4 128.8#

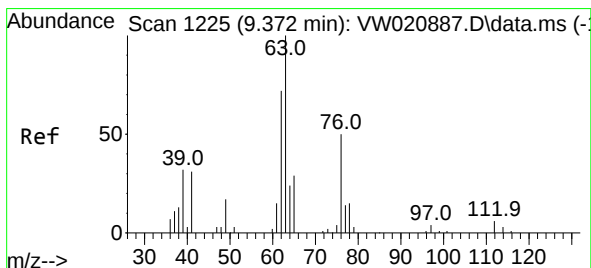
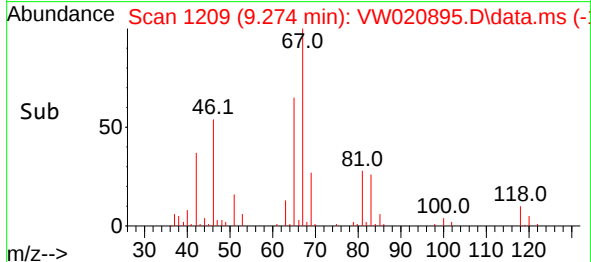
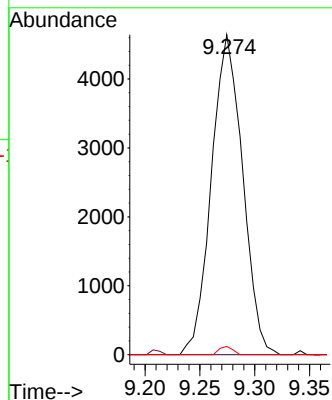
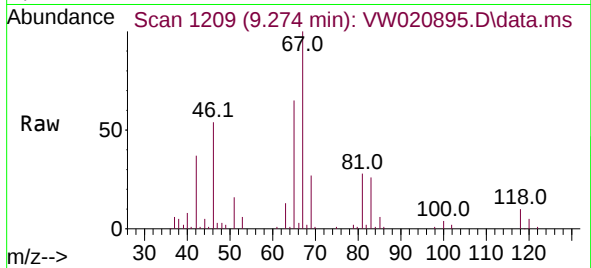




#35
Methylcyclohexane
Concen: 2.682 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.061 min
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 9190
Ion Ratio Lower Upper
83 100
55 0.5 70.8 106.2#
98 1.1 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 2.537 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW020895.D
Acq: 15 Nov 2021 15:21

Tgt Ion: 63 Resp: 4387
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#

