

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020124\
 Data File : VW027901.D
 Acq On : 01 Feb 2024 13:29
 Operator : SY/MD
 Sample : P1303-10
 Misc : 4.88g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 01 21:39:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 01 21:37:27 2024
 Response via : Initial Calibration

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

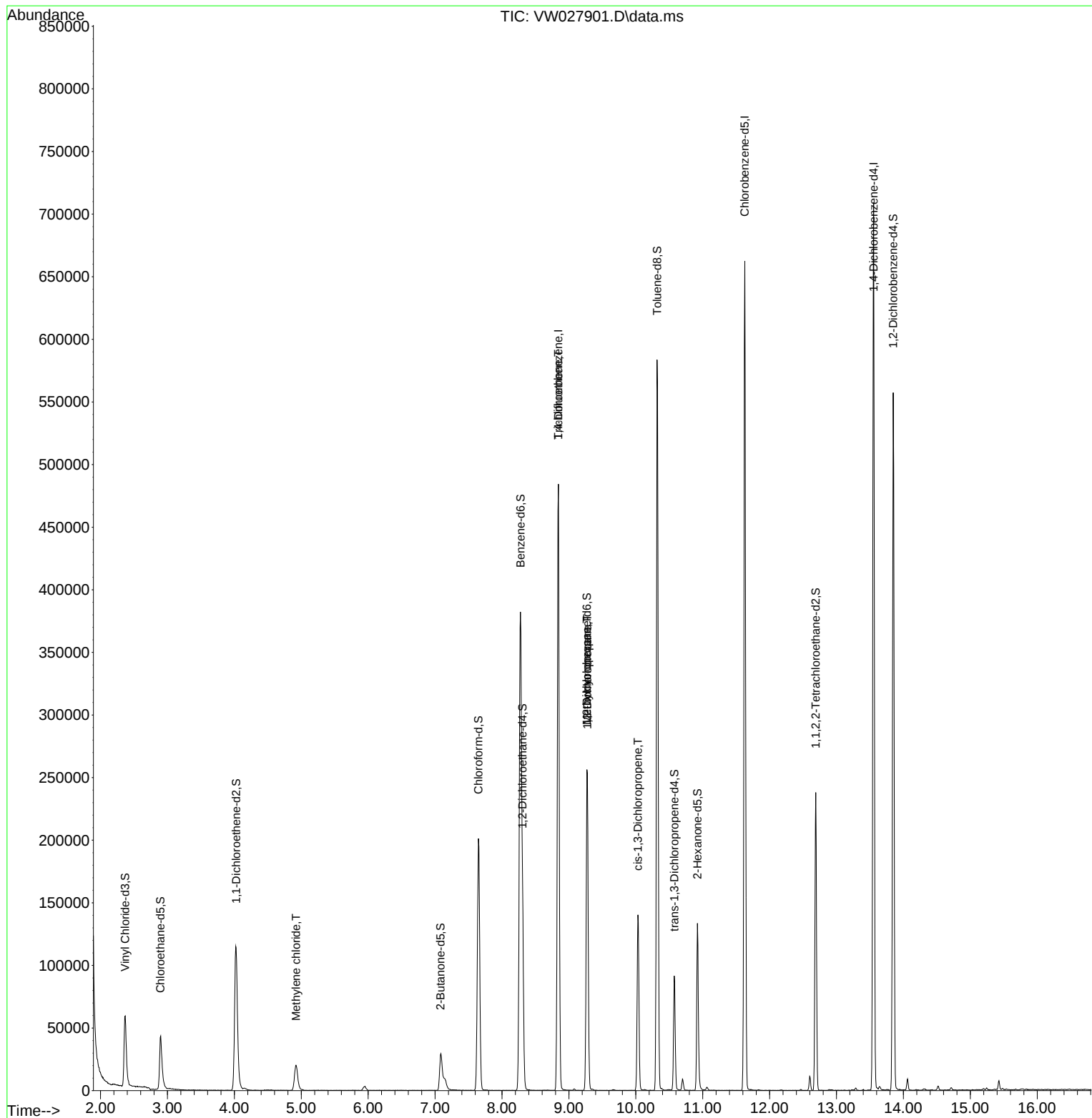
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	435253	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	398744	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	199352	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	87220	16.418	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.680%
7) Chloroethane-d5	2.893	69	64947	13.945	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.800%
11) 1,1-Dichloroethene-d2	4.027	65	39427	16.499	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.000%
21) 2-Butanone-d5	7.081	46	50389	57.361	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.720%
24) Chloroform-d	7.648	84	218126	20.725	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.880%
26) 1,2-Dichloroethane-d4	8.307	65	109515	22.967	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.880%
32) Benzene-d6	8.276	84	437634	19.338	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.360%
36) 1,2-Dichloropropane-d6	9.270	67	128555	20.533	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.120%
41) Toluene-d8	10.318	98	410276	19.392	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.560%
43) trans-1,3-Dichloroprop...	10.575	79	53578	22.015	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.040%
47) 2-Hexanone-d5	10.922	63	48283	58.750	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.500%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	121713	27.288	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	154951	22.111	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.440%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	19141	3.033	ug/L	94
34) Trichloroethene	8.843	95	12559	2.088	ug/L	# 3
35) Methylcyclohexane	9.270	83	31961	3.157	ug/L	# 21
37) 1,2-Dichloropropane	9.276	63	14016	2.643	ug/L	# 84
39) cis-1,3-Dichloropropene	10.032	75	3486	0.427	ug/L	# 63

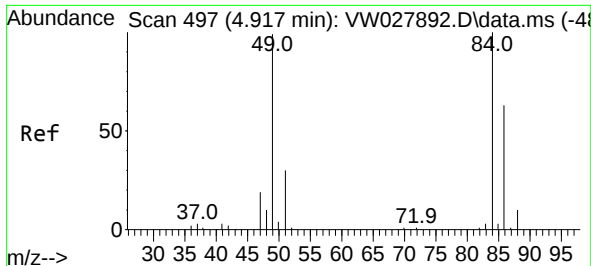
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Feb 01 21:37:27 2024
Response via : Initial Calibration

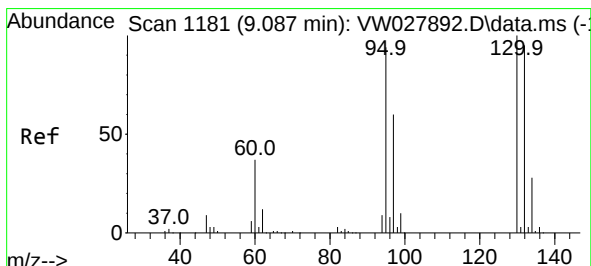
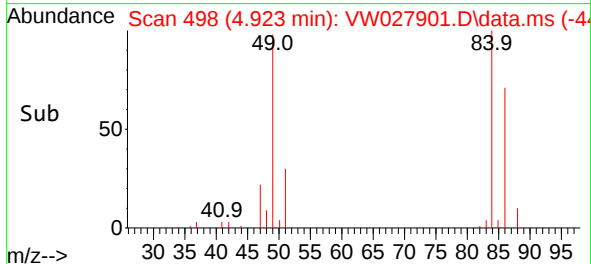
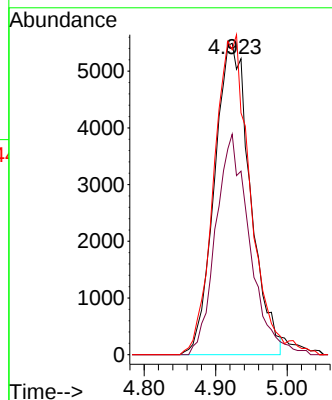
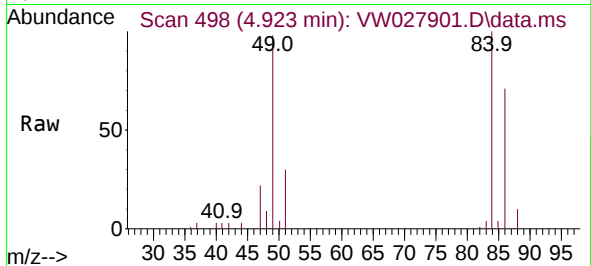




#16
Methylene chloride
Concen: 3.033 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW027901.D
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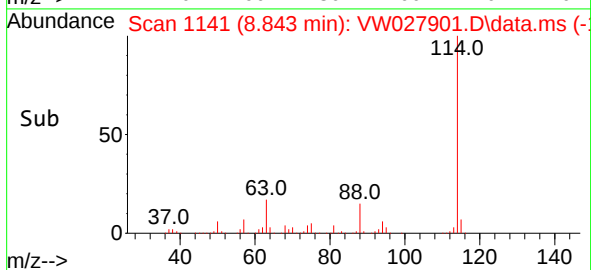
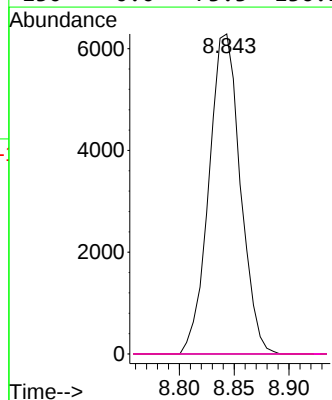
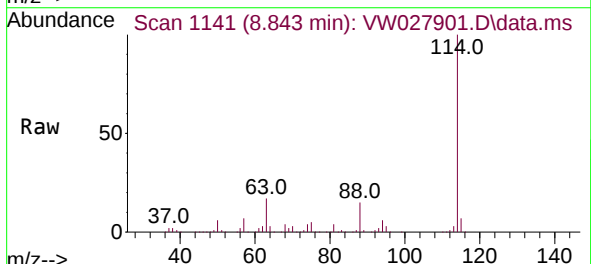
Instrument :
MSVOA_W
ClientSampleId :

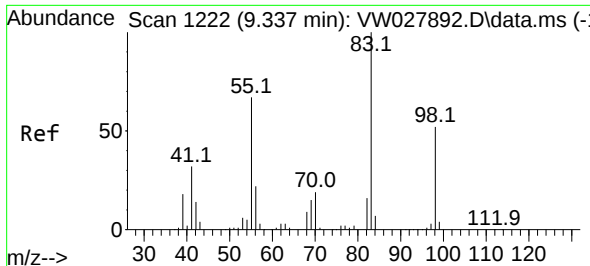
Tgt Ion: 84 Resp: 19141
Ion Ratio Lower Upper
84 100
86 70.8 43.5 80.9
49 98.0 70.3 130.5



#34
Trichloroethene
Concen: 2.088 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.244 min
Lab File: VW027901.D
Acq: 01 Feb 2024 13:29

Tgt Ion: 95 Resp: 12559
Ion Ratio Lower Upper
95 100
97 0.0 45.1 83.9#
132 0.0 74.1 137.5#
130 0.0 73.3 136.1#





#35

Methylcyclohexane

Concen: 3.157 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.067 min

Lab File: VW027901.D

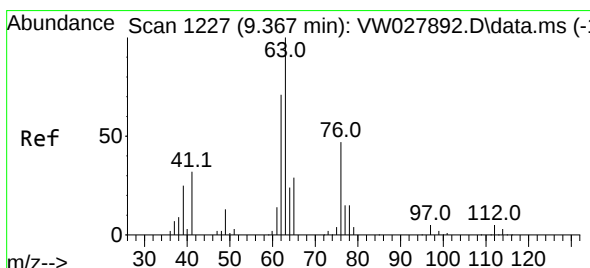
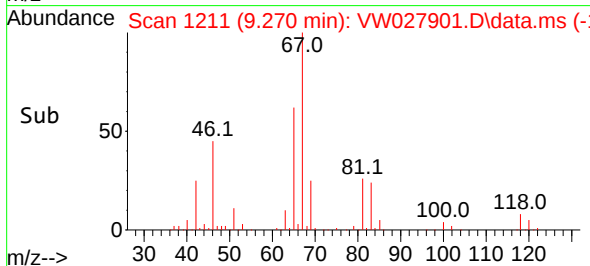
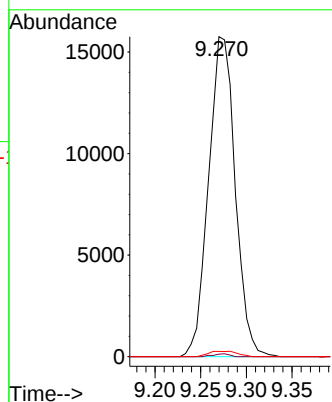
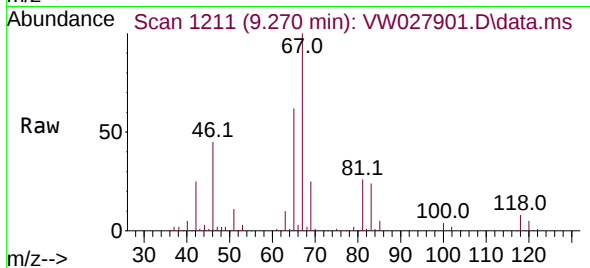
Acq: 01 Feb 2024 13:29

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 83	Resp: 31961
Ion Ratio	Lower Upper
83	100
55	0.5 54.7 82.1#
98	1.1 41.0 61.4#



#37

1,2-Dichloropropane

Concen: 2.643 ug/L

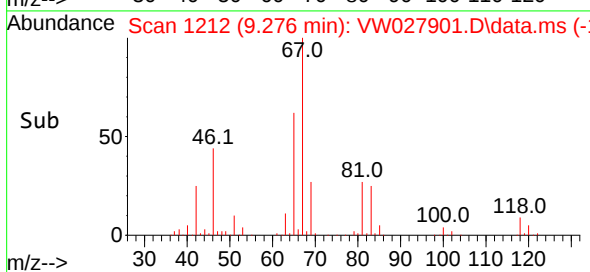
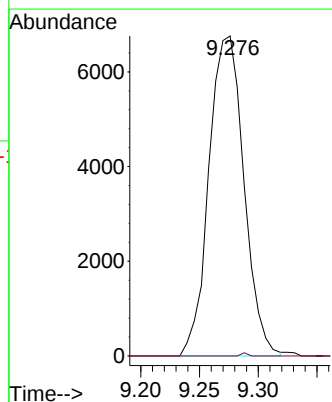
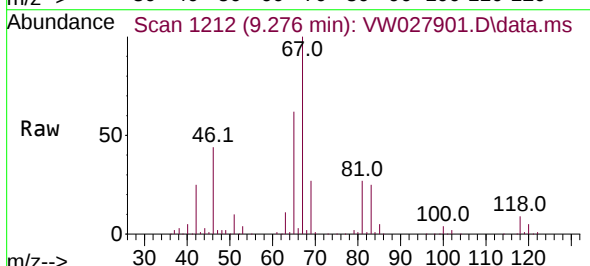
RT: 9.276 min Scan# 1212

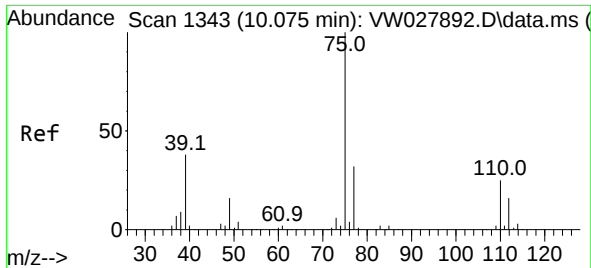
Delta R.T. -0.091 min

Lab File: VW027901.D

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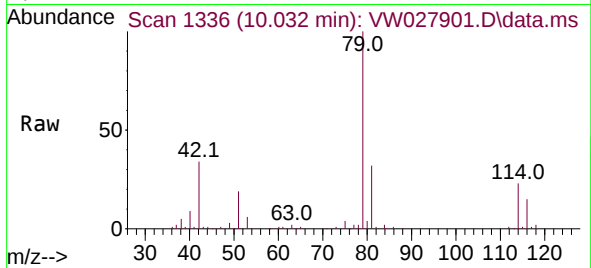
Tgt Ion: 63	Resp: 14016
Ion Ratio	Lower Upper
63	100
112	0.0 4.2 6.2#





#39
cis-1,3-Dichloropropene
Concen: 0.427 ug/L
RT: 10.032 min Scan# 11
Delta R.T. -0.043 min
Lab File: VW027901.D
Acq: 01 Feb 2024 13:29

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 75 Resp: 3486
Ion Ratio Lower Upper
75 100
77 51.6 21.7 40.3#

