

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020124\
 Data File : VW027904.D
 Acq On : 01 Feb 2024 14:41
 Operator : SY/MD
 Sample : P1303-01
 Misc : 5.12g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 01 21:40:12 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)

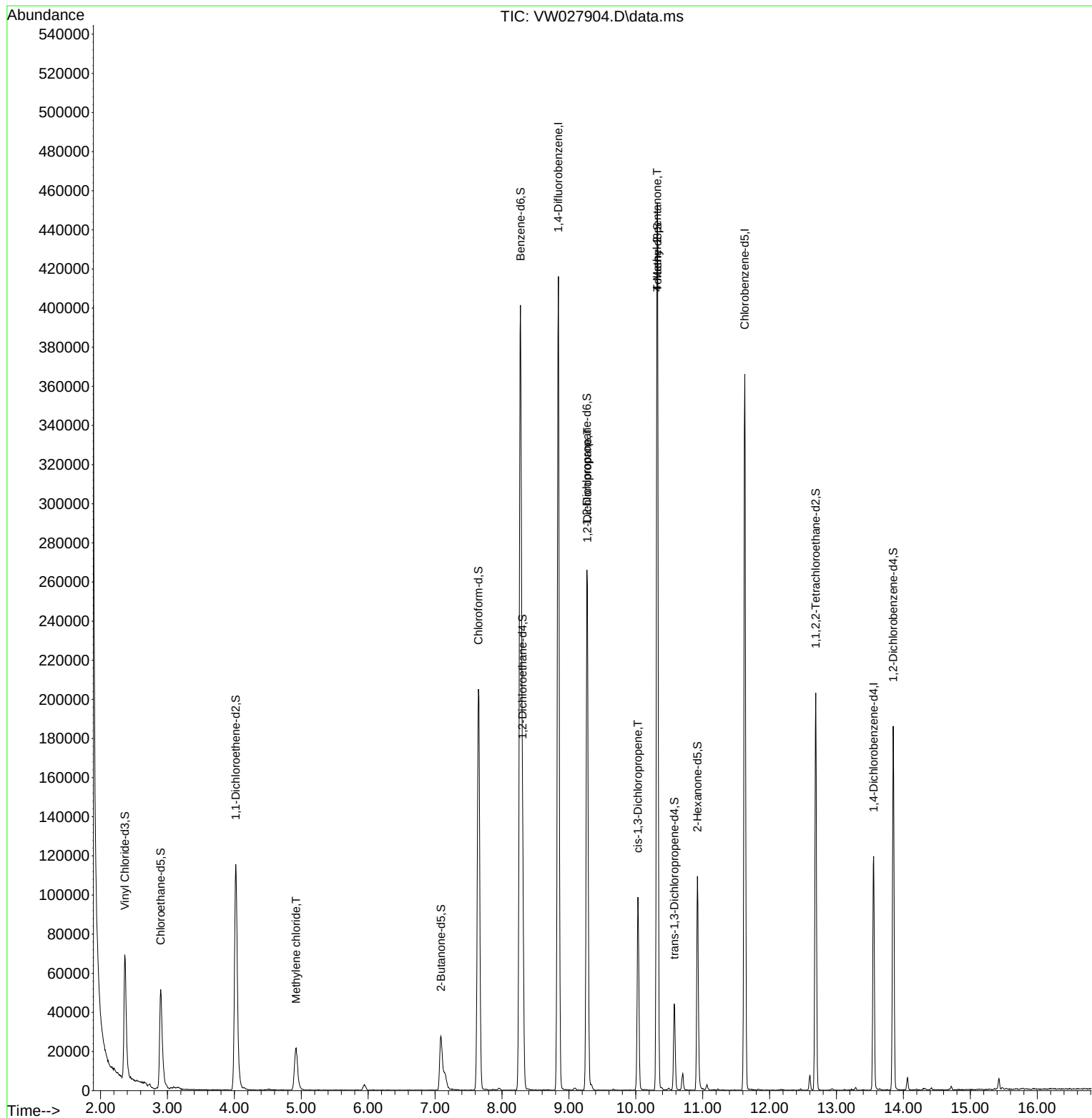
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	378639	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	224231	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	34766	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	95645	20.696	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.800%
7) Chloroethane-d5	2.899	69	81478	20.110	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.440%
11) 1,1-Dichloroethene-d2	4.021	65	38917	18.720	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.880%
21) 2-Butanone-d5	7.087	46	49412	64.659	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	129.320%
24) Chloroform-d	7.648	84	228060	24.909	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.640%
26) 1,2-Dichloroethane-d4	8.307	65	99349	23.950	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.800%
32) Benzene-d6	8.276	84	447420	35.157	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	140.640%#
36) 1,2-Dichloropropane-d6	9.270	67	131654	37.393	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	149.560%#
41) Toluene-d8	10.325	98	329631	27.705	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	110.840%
43) trans-1,3-Dichloroprop...	10.575	79	26213	19.153	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.600%
47) 2-Hexanone-d5	10.922	63	40590	87.828	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	175.660%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	101262	40.372	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	161.480%#
66) 1,2-Dichlorobenzene-d4	13.848	152	51734	42.331	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	169.320%#
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	20150	3.671	ug/L	96
37) 1,2-Dichloropropane	9.276	63	13967	4.684	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	2441	0.531	ug/L #	78
40) 4-Methyl-2-pentanone	10.319	43	1156	0.994	ug/L #	1

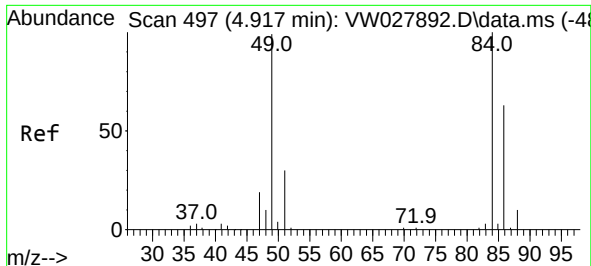
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

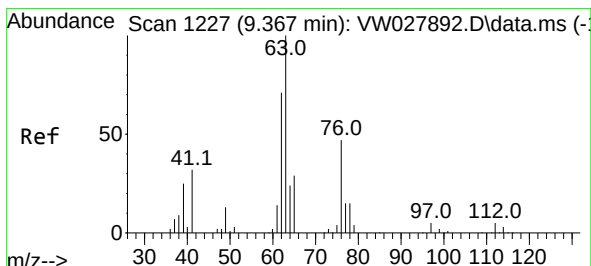
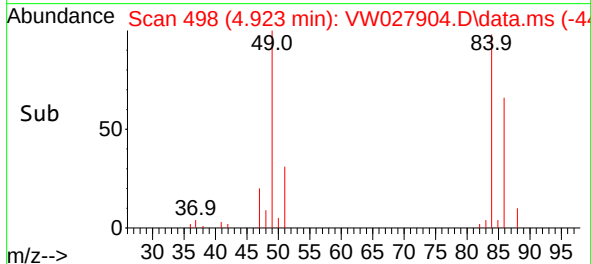
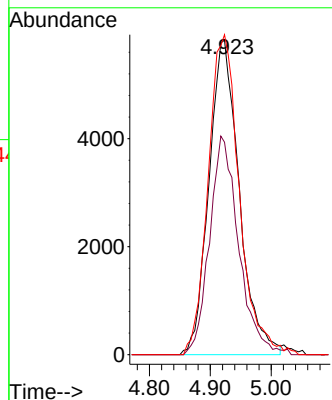
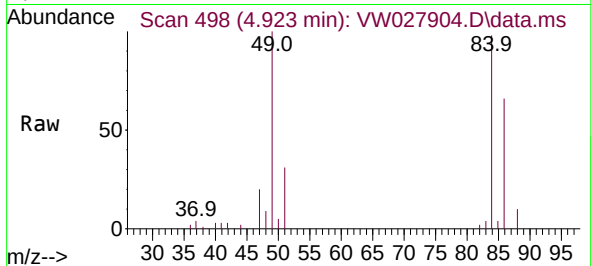




#16
Methylene chloride
Concen: 3.671 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW027904.D
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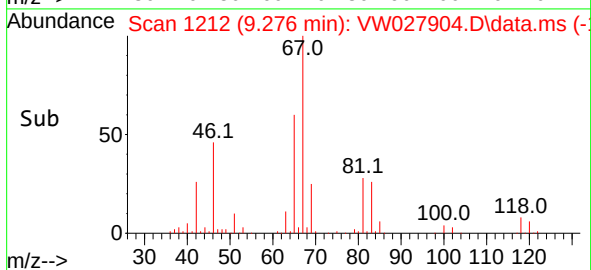
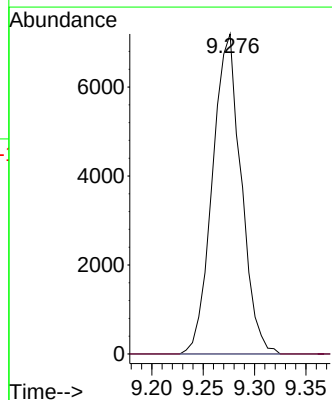
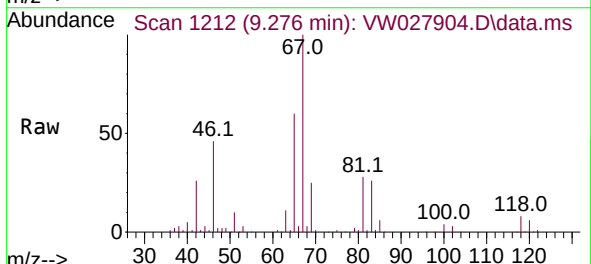
Instrument :
MSVOA_W
ClientSampleId :

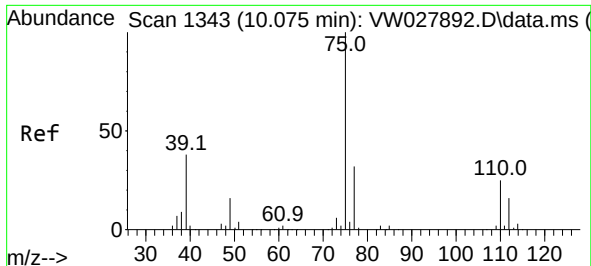
Tgt Ion: 84 Resp: 20150
Ion Ratio Lower Upper
84 100
86 67.6 43.5 80.9
49 101.8 70.3 130.5



#37
1,2-Dichloropropane
Concen: 4.684 ug/L
RT: 9.276 min Scan# 1212
Delta R.T. -0.091 min
Lab File: VW027904.D
Acq: 01 Feb 2024 14:41

Tgt Ion: 63 Resp: 13967
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.2#





#39

cis-1,3-Dichloropropene

Concen: 0.531 ug/L

RT: 10.032 min Scan# 11

Delta R.T. -0.043 min

Lab File: VW027904.D

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Instrument :

MSVOA_W

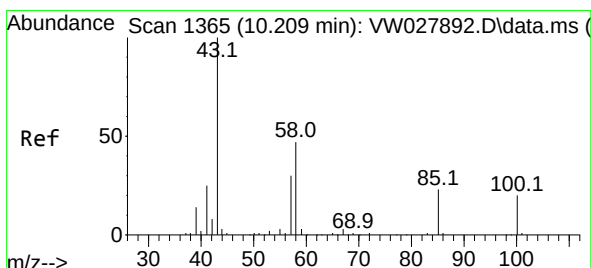
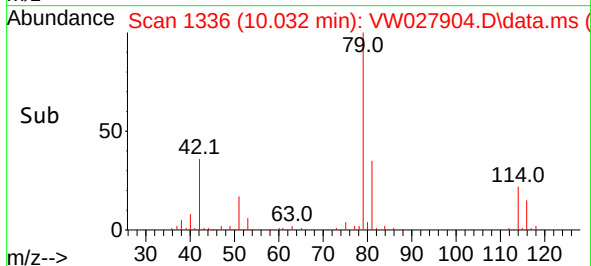
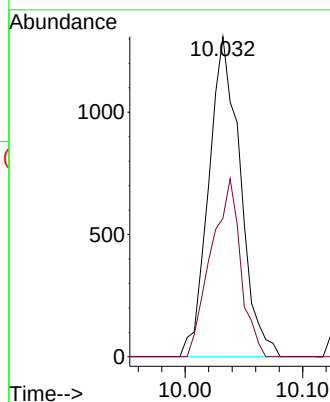
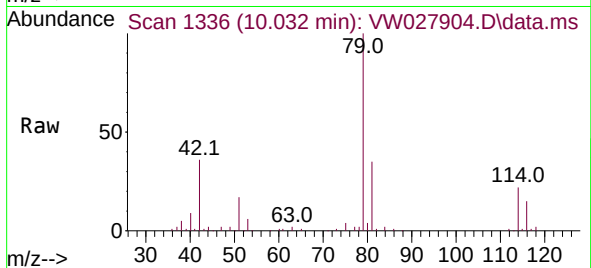
ClientSampleId :

Tgt Ion: 75 Resp: 2441

Ion Ratio Lower Upper

75 100

77 43.2 21.7 40.3#



#40

4-Methyl-2-pentanone

Concen: 0.994 ug/L

RT: 10.319 min Scan# 1383

Delta R.T. 0.110 min

Lab File: VW027904.D

Acq: 01 Feb 2024 14:41

Tgt Ion: 43 Resp: 1156

Ion Ratio Lower Upper

43 100

58 210.3 36.9 55.3#

100 18708.9 16.7 25.1#

