

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030524\
 Data File : VW028096.D
 Acq On : 05 Mar 2024 16:26
 Operator : SY/MD
 Sample : P1677-09
 Misc : 11.49g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 06 00:00:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Mar 05 23:58:07 2024
 Response via : Initial Calibration

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

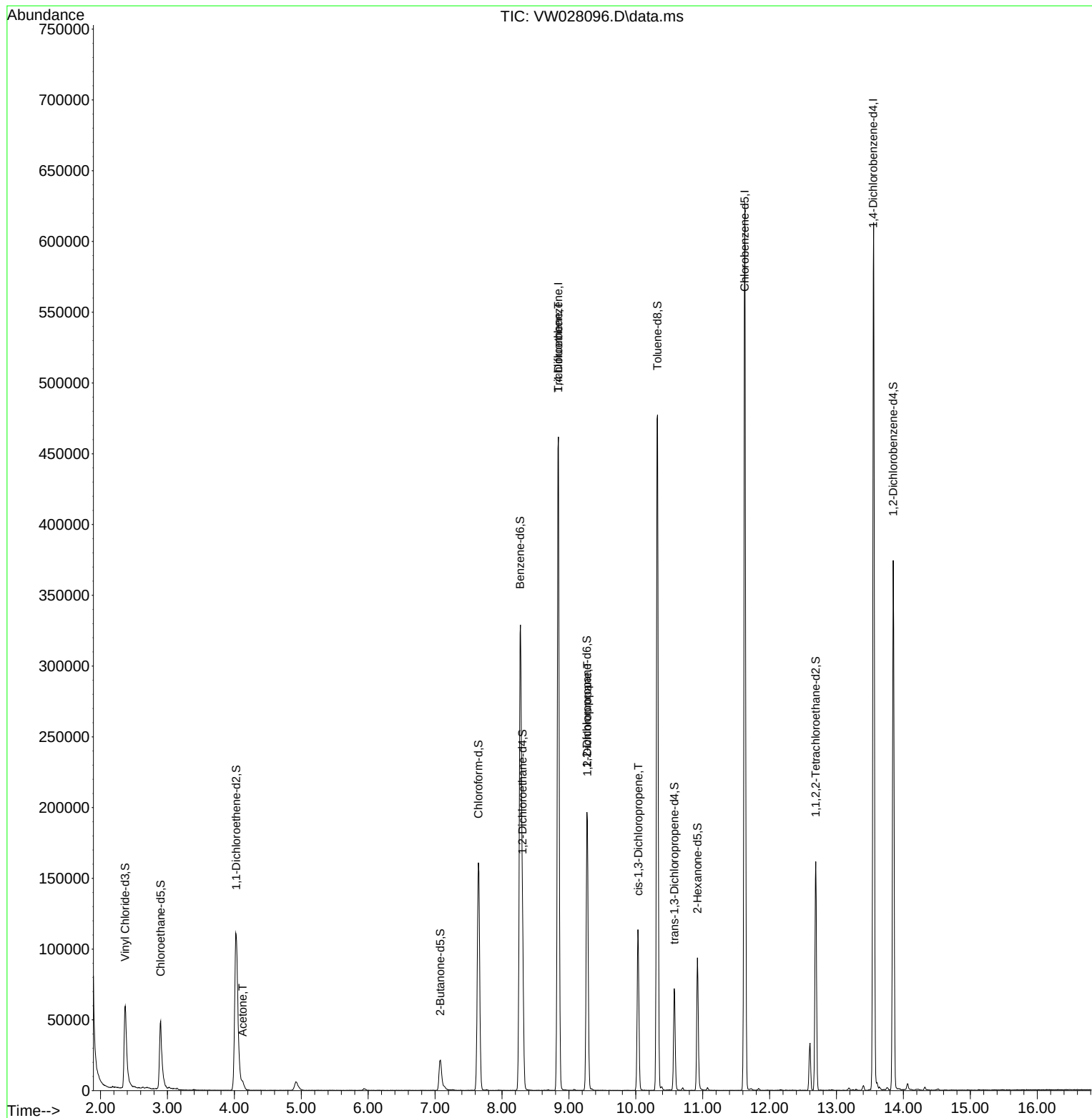
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	418442	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	373753	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.549	152	166466	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.368	65	101412	20.303	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.200%
7) Chloroethane-d5	2.899	69	73261	18.933	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.720%
11) 1,1-Dichloroethene-d2	4.027	65	43964	21.548	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.200%
21) 2-Butanone-d5	7.075	46	36315	50.966	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.940%
24) Chloroform-d	7.648	84	173186	19.541	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.160%
26) 1,2-Dichloroethane-d4	8.306	65	91222	22.116	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.480%
32) Benzene-d6	8.270	84	359012	20.576	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.320%
36) 1,2-Dichloropropane-d6	9.270	67	94341	20.928	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.720%
41) Toluene-d8	10.324	98	343842	20.912	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.640%
43) trans-1,3-Dichloroprop...	10.574	79	42680	21.605	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.440%
47) 2-Hexanone-d5	10.922	63	33856	53.320	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.640%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	81605	22.936	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.760%
66) 1,2-Dichlorobenzene-d4	13.848	152	104152	21.038	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.160%
Target Compounds					Qvalue	
13) Acetone	4.124	43	7077	7.106	ug/L	96
34) Trichloroethene	8.843	95	12425	2.100	ug/L #	4
37) 1,2-Dichloropropane	9.276	63	10836	2.304	ug/L #	84
39) cis-1,3-Dichloropropene	10.038	75	3107	0.402	ug/L #	80

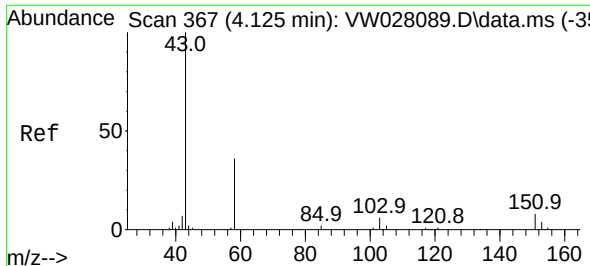
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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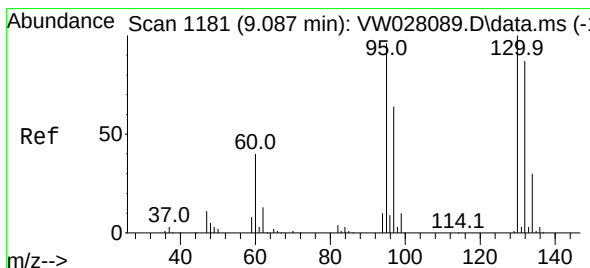
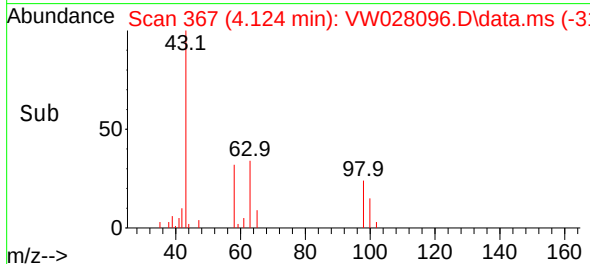
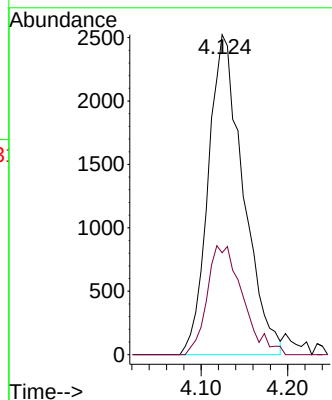
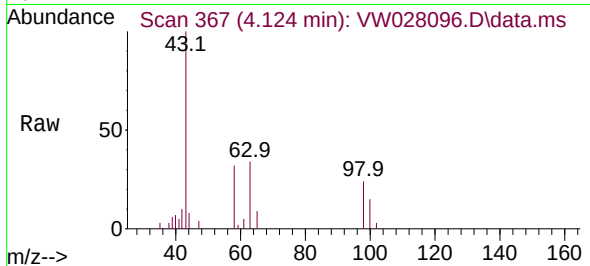




#13
Acetone
Concen: 7.106 ug/L
RT: 4.124 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW028096.D
Acq: 05 Mar 2024 16:26

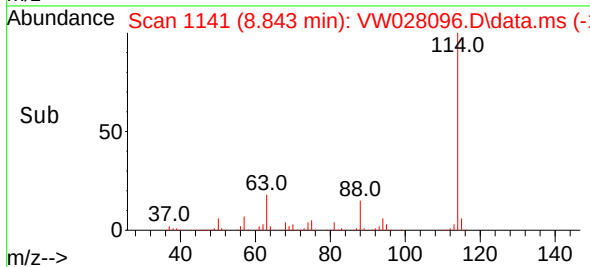
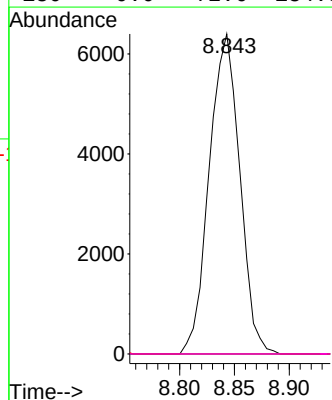
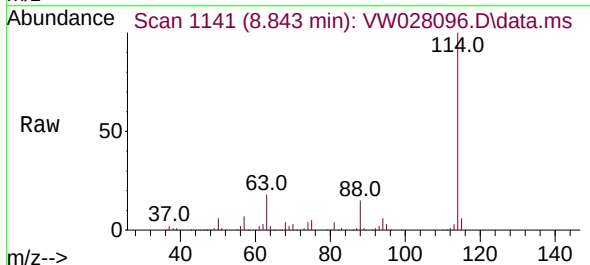
Instrument :
MSVOA_W
ClientSampleId :

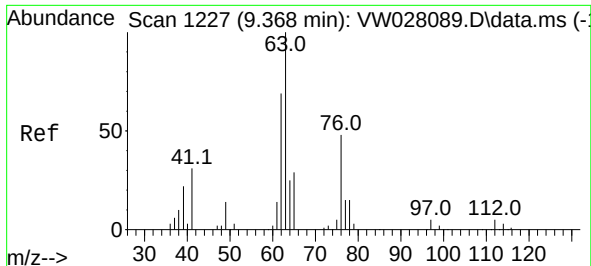
Tgt Ion: 43 Resp: 7077
Ion Ratio Lower Upper
43 100
58 32.8 0.0 70.0



#34
Trichloroethene
Concen: 2.100 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.244 min
Lab File: VW028096.D
Acq: 05 Mar 2024 16:26

Tgt Ion: 95 Resp: 12425
Ion Ratio Lower Upper
95 100
97 0.0 44.5 82.7#
132 0.0 68.3 126.9#
130 0.0 72.6 134.8#





#37

1,2-Dichloropropane

Concen: 2.304 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW028096.D

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Instrument :

MSVOA_W

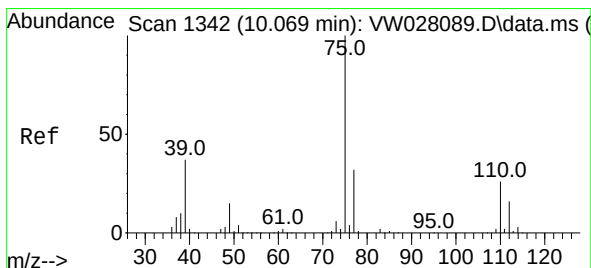
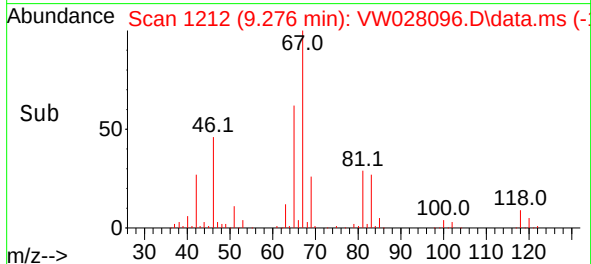
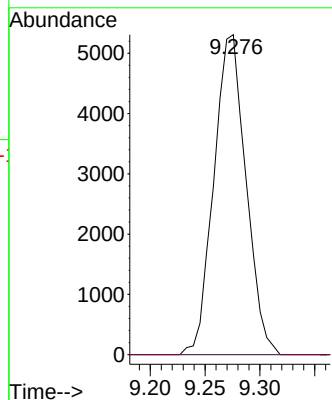
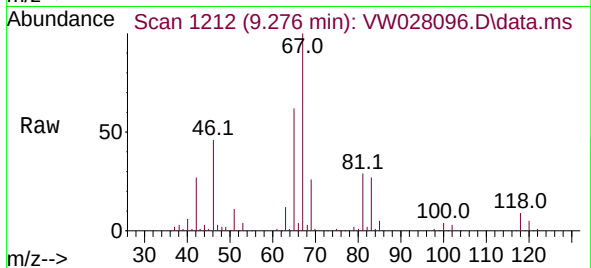
ClientSampleId :

Tgt Ion: 63 Resp: 10836

Ion Ratio Lower Upper

63 100

112 0.0 4.4 6.6#



#39

cis-1,3-Dichloropropene

Concen: 0.402 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.031 min

Lab File: VW028096.D

Acq: 05 Mar 2024 16:26

Tgt Ion: 75 Resp: 3107

Ion Ratio Lower Upper

75 100

77 41.9 21.7 40.3#

