

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092624\
 Data File : VW030272.D
 Acq On : 26 Sep 2024 20:32
 Operator : SY/MD
 Sample : P4183-17
 Misc : 5.56g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 27 04:42:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 27 04:39:02 2024
 Response via : Initial Calibration

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

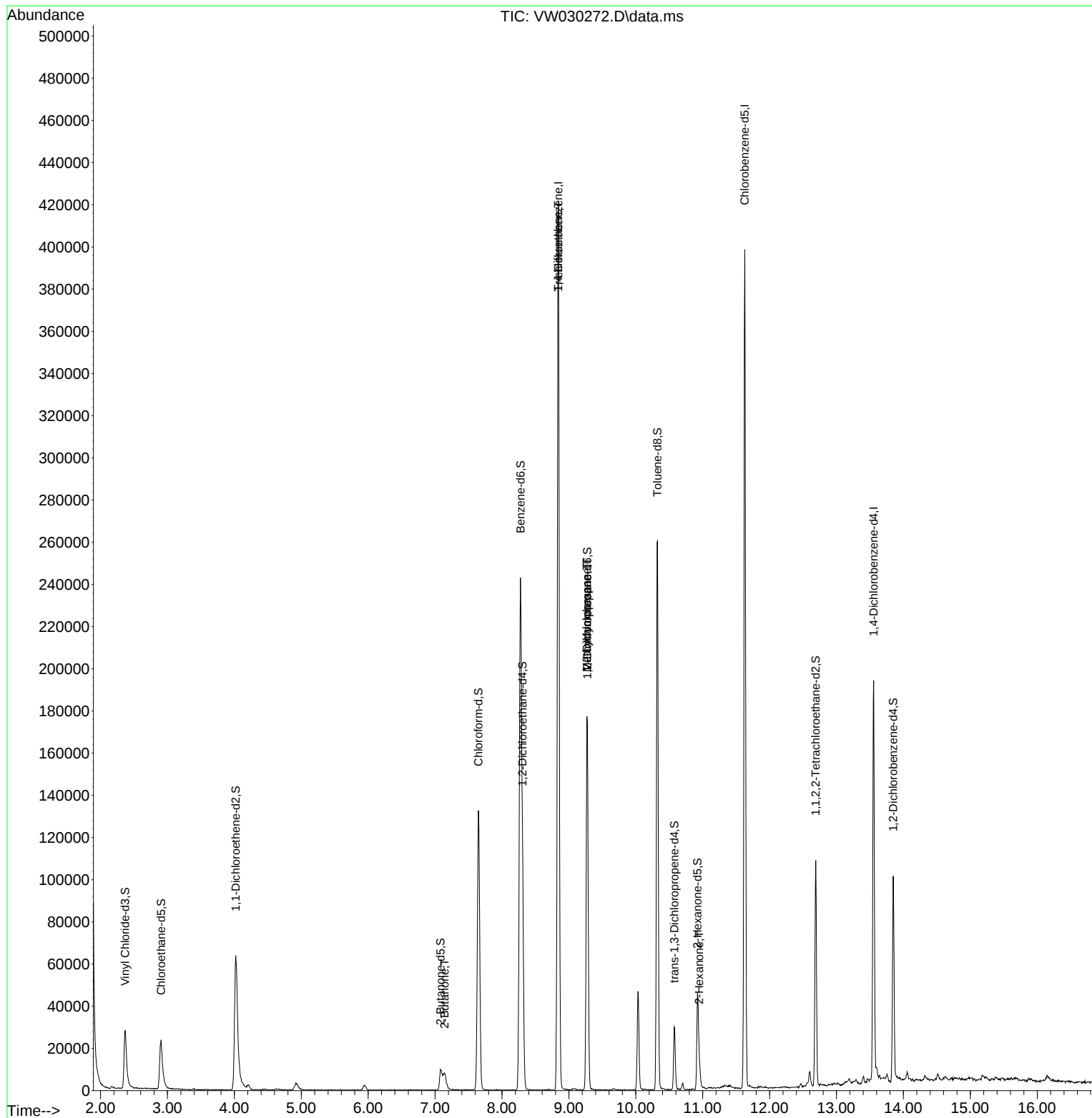
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	352998	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	209177	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	47511	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	46541	9.771	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	39.080%
7) Chloroethane-d5	2.905	69	37317	10.629	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	42.520%
11) 1,1-Dichloroethene-d2	4.021	65	25476	10.798	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.200%#
21) 2-Butanone-d5	7.081	46	16283	14.277	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	28.560%
24) Chloroform-d	7.648	84	136639	13.073	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	52.280%
26) 1,2-Dichloroethane-d4	8.307	65	81681	15.321	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	61.280%#
32) Benzene-d6	8.276	84	246193	18.632	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.520%
36) 1,2-Dichloropropane-d6	9.276	67	87437	21.373	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.480%
41) Toluene-d8	10.325	98	177774	15.139	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	60.560%
43) trans-1,3-Dichloroprop...	10.575	79	17466	11.264	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	45.040%
47) 2-Hexanone-d5	10.922	63	14874	25.974	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.940%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	53375	19.101	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	24219	14.648	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	58.600%#
Target Compounds						
					Qvalue	
22) 2-Butanone	7.142	43	9305	5.031	ug/L #	49
34) Trichloroethene	8.843	95	10536	2.834	ug/L #	7
35) Methylcyclohexane	9.270	83	21131	3.614	ug/L #	17
37) 1,2-Dichloropropane	9.270	63	9662	2.543	ug/L #	91
48) 2-Hexanone	10.947	43	7336	4.655	ug/L #	52

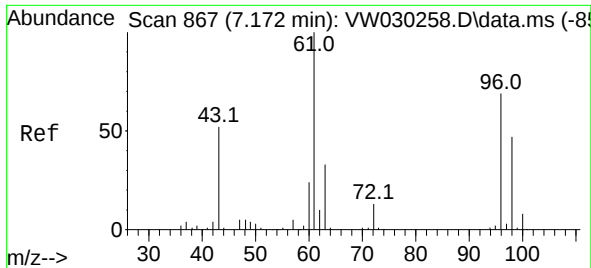
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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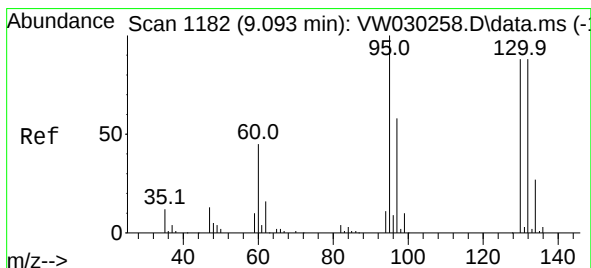
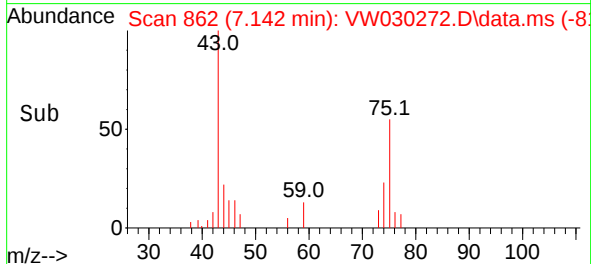
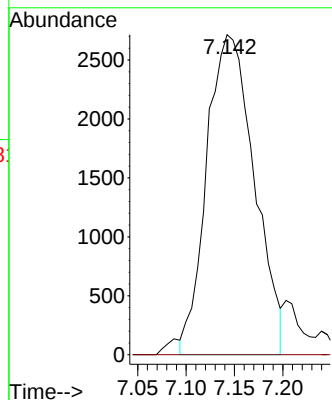
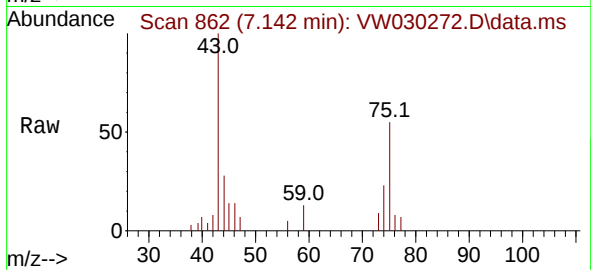




#22
2-Butanone
Concen: 5.031 ug/L
RT: 7.142 min Scan# 81
Delta R.T. -0.030 min
Lab File: VW030272.D
Acq: 26 Sep 2024 20:32

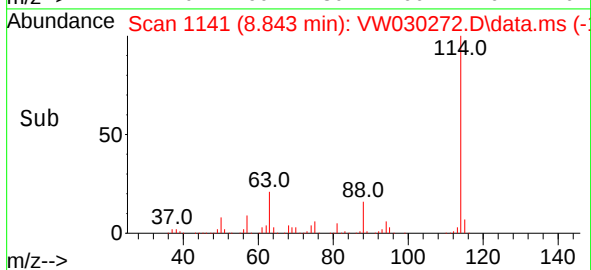
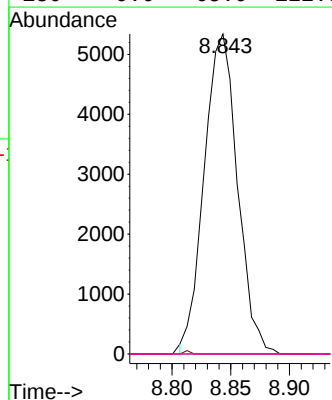
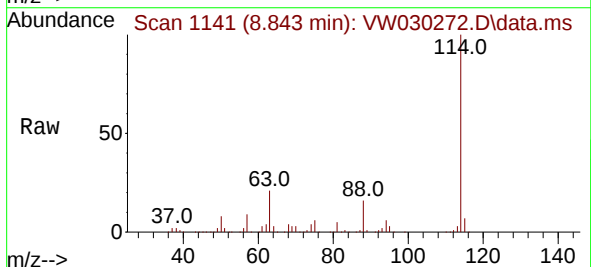
Instrument :
MSVOA_W
ClientSampleId :

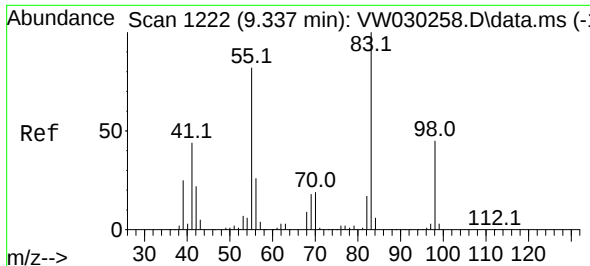
Tgt Ion: 43 Resp: 9305
Ion Ratio Lower Upper
43 100
72 0.0 13.0 39.0#



#34
Trichloroethene
Concen: 2.834 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW030272.D
Acq: 26 Sep 2024 20:32

Tgt Ion: 95 Resp: 10536
Ion Ratio Lower Upper
95 100
97 0.0 45.6 84.8#
132 0.0 63.0 117.0#
130 0.0 65.9 122.5#





#35

Methylcyclohexane

Concen: 3.614 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.067 min

Lab File: VW030272.D

Acq: 26 Sep 2024 20:32

Instrument :

MSVOA_W

ClientSampleId :

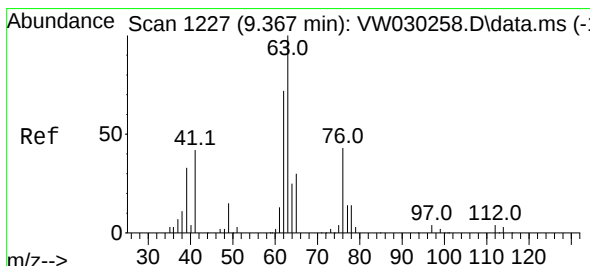
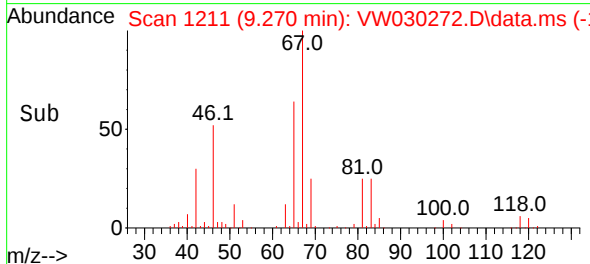
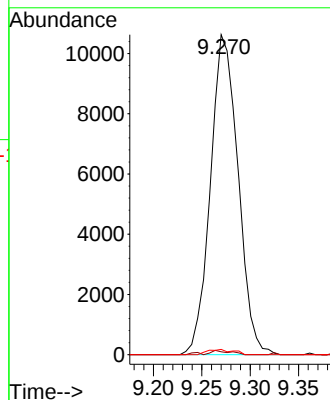
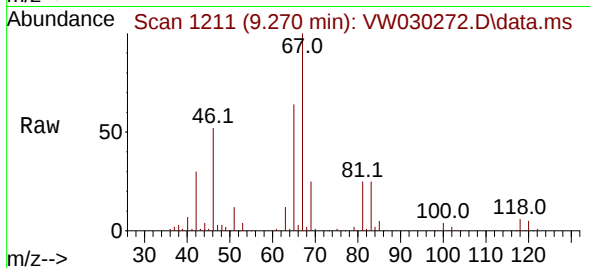
Tgt Ion: 83 Resp: 21131

Ion Ratio Lower Upper

83 100

55 0.6 65.8 98.6#

98 1.1 38.0 57.0#



#37

1,2-Dichloropropane

Concen: 2.543 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.097 min

Lab File: VW030272.D

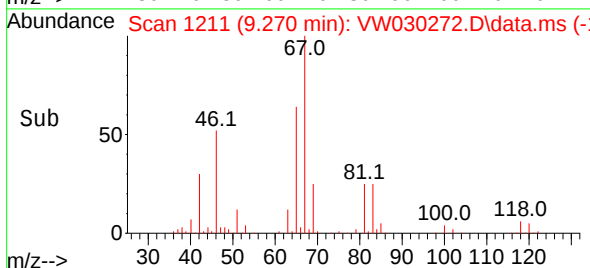
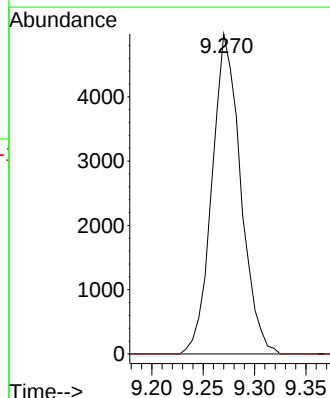
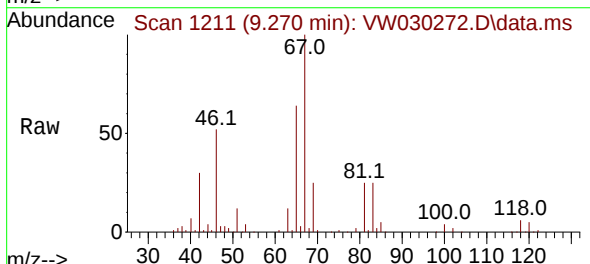
Acq: 26 Sep 2024 20:32

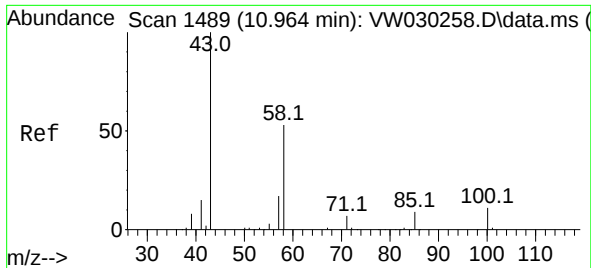
Tgt Ion: 63 Resp: 9662

Ion Ratio Lower Upper

63 100

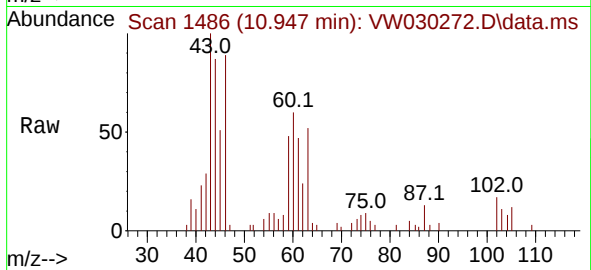
112 1.2 3.2 4.8#





#48
 2-Hexanone
 Concen: 4.655 ug/L
 RT: 10.947 min Scan# 1486
 Delta R.T. -0.018 min
 Lab File: VW030272.D
 Acq: 26 Sep 2024 20:32

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 7336
Ion Ratio	Lower Upper
43	100
58	9.6 43.3 64.9#
57	10.9 15.4 23.0#
100	0.0 9.0 13.4#

