

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092624\
 Data File : VW030274.D
 Acq On : 26 Sep 2024 21:20
 Operator : SY/MD
 Sample : P4183-19
 Misc : 6.94g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 27 04:43:29 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)

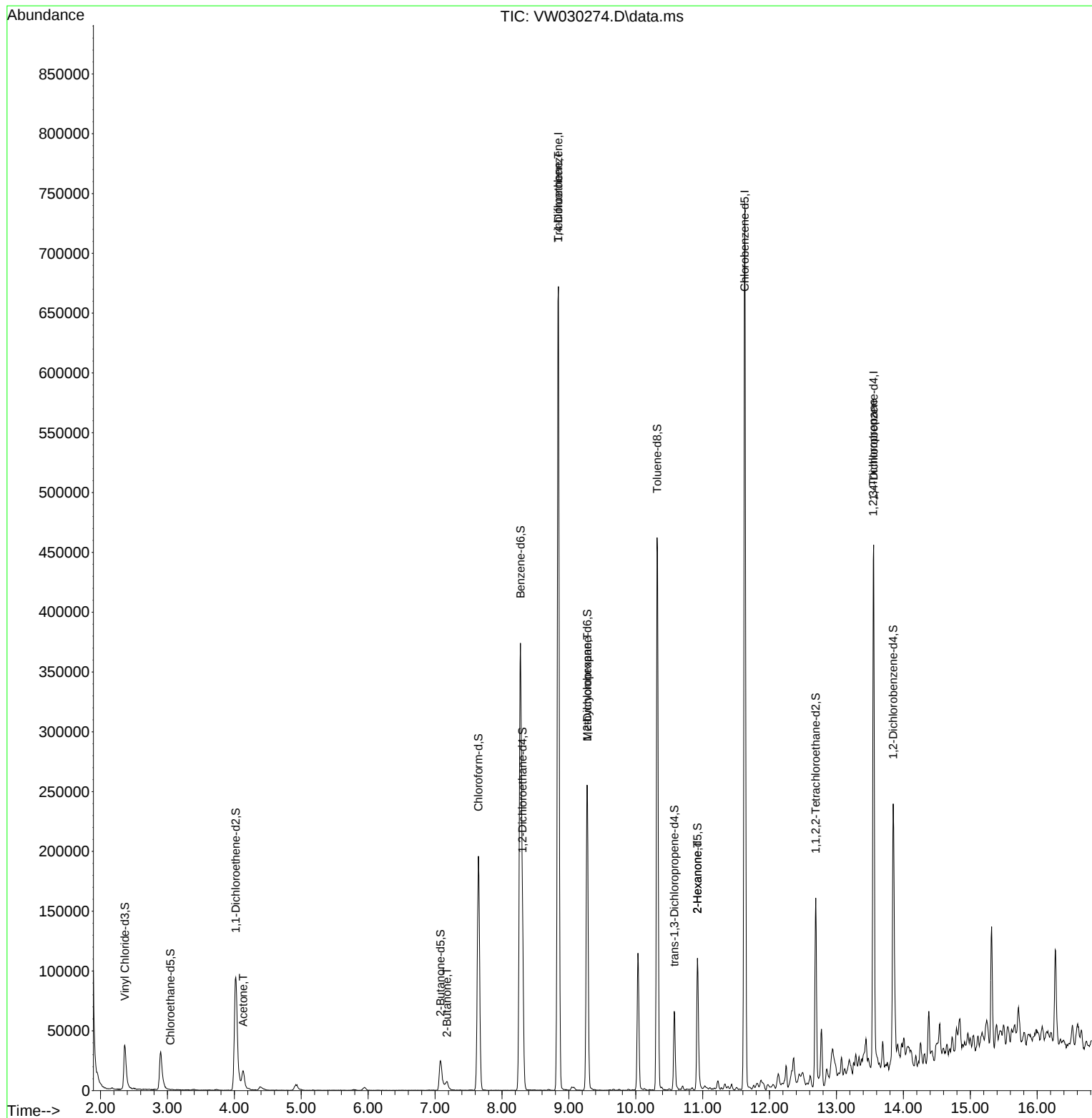
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	557153	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	400534	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	116026	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	60079	7.992	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	31.960%
7) Chloroethane-d5	3.046	69	79	0.014	ug/L	0.15
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.040%#
11) 1,1-Dichloroethene-d2	4.021	65	37055	9.951	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	39.800%#
21) 2-Butanone-d5	7.081	46	43473	24.150	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.300%
24) Chloroform-d	7.648	84	201317	12.203	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	48.800%
26) 1,2-Dichloroethane-d4	8.307	65	104027	12.363	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	49.440%#
32) Benzene-d6	8.276	84	381160	15.065	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	60.240%
36) 1,2-Dichloropropane-d6	9.276	67	125340	16.001	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	64.000%#
41) Toluene-d8	10.319	98	310209	13.796	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	55.200%
43) trans-1,3-Dichloroprop...	10.575	79	37934	12.776	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	51.120%
47) 2-Hexanone-d5	10.922	63	36249	33.059	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.120%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	76106	14.224	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	56.880%
66) 1,2-Dichlorobenzene-d4	13.849	152	55050	13.634	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	54.520%#
Target Compounds						
					Qvalue	
13) Acetone	4.131	43	25404	9.900	ug/L	99
22) 2-Butanone	7.179	43	12438	4.261	ug/L	93
34) Trichloroethene	8.843	95	17374	2.440	ug/L #	7
35) Methylcyclohexane	9.276	83	29970	2.677	ug/L #	18
48) 2-Hexanone	10.922	43	8688	2.879	ug/L #	53
61) 1,2,3-Trichloropropane	13.550	75	15063	6.605	ug/L #	69

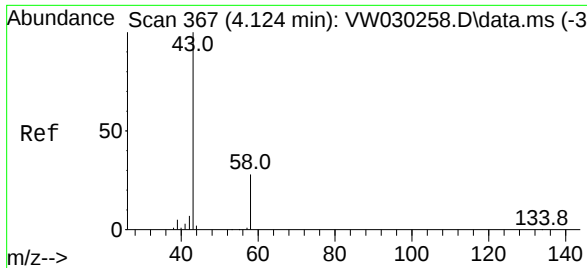
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Sep 27 04:39:02 2024
Response via : Initial Calibration

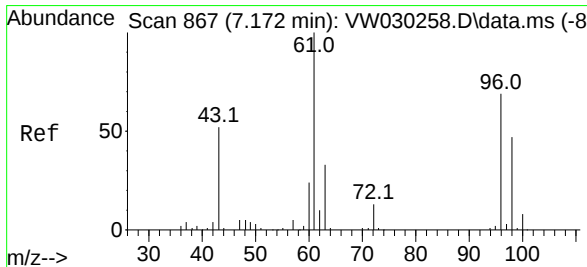
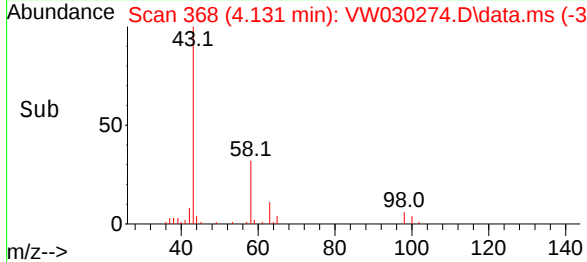
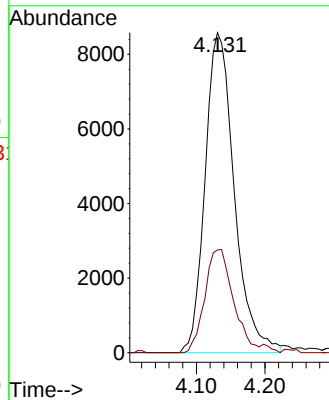
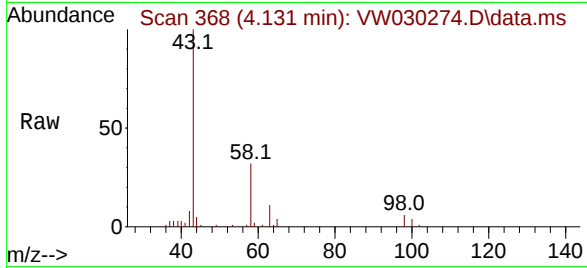




#13
Acetone
Concen: 9.900 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.007 min
Lab File: VW030274.D
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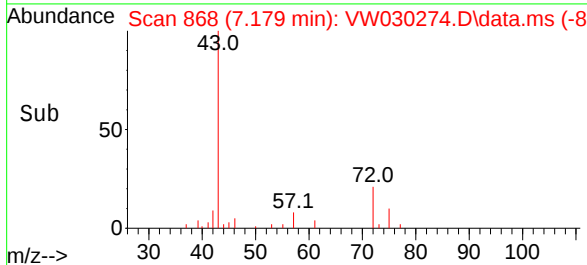
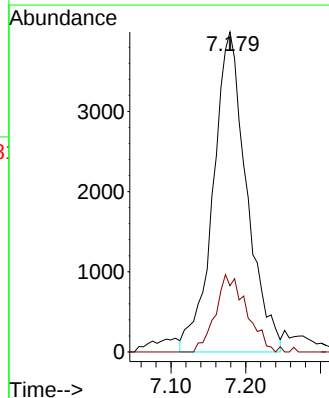
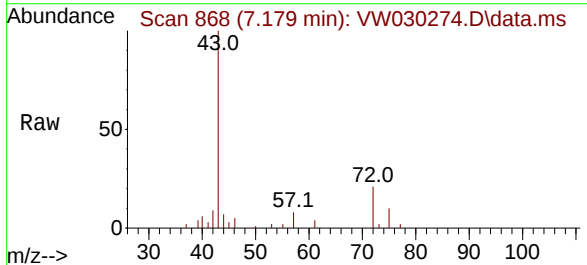
Instrument :
MSVOA_W
ClientSampleId :

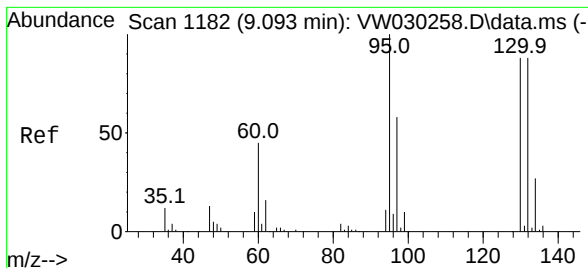
Tgt Ion	Ratio	Lower	Upper
43	100		
58	31.5	0.0	62.0



#22
2-Butanone
Concen: 4.261 ug/L
RT: 7.179 min Scan# 868
Delta R.T. 0.007 min
Lab File: VW030274.D
Acq: 26 Sep 2024 21:20

Tgt Ion	Ratio	Lower	Upper
43	100		
72	22.3	13.0	39.0





#34

Trichloroethene

Concen: 2.440 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

Lab File: VW030274.D

Acq: 26 Sep 2024 21:20

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 17374

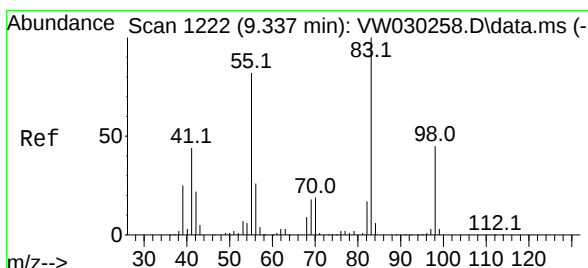
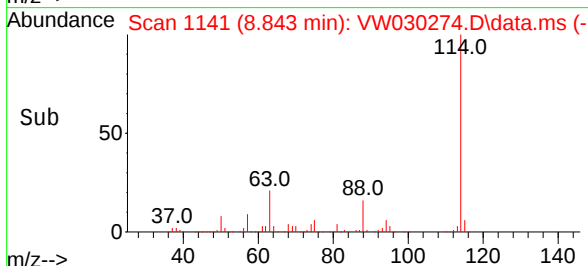
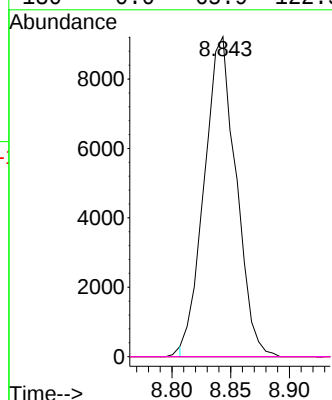
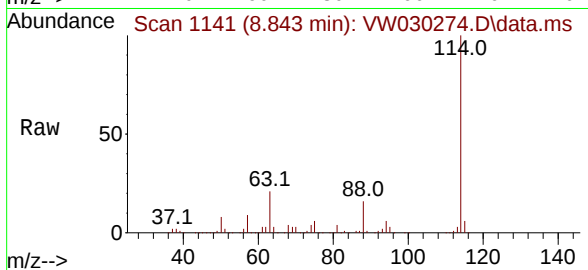
Ion Ratio Lower Upper

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: 2.677 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.061 min

Lab File: VW030274.D

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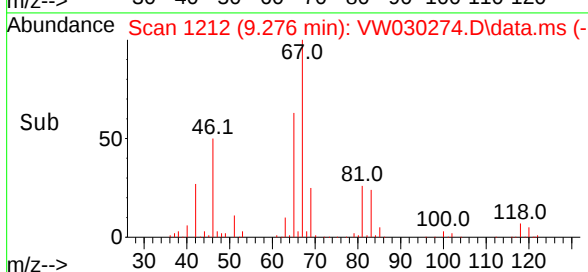
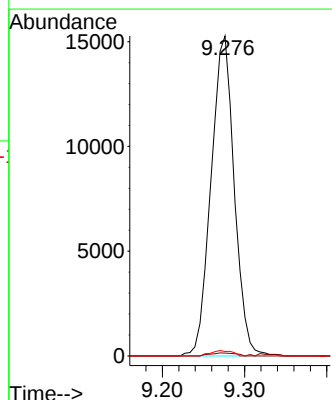
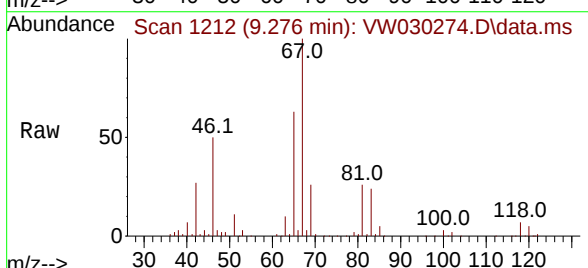
Tgt Ion: 83 Resp: 29970

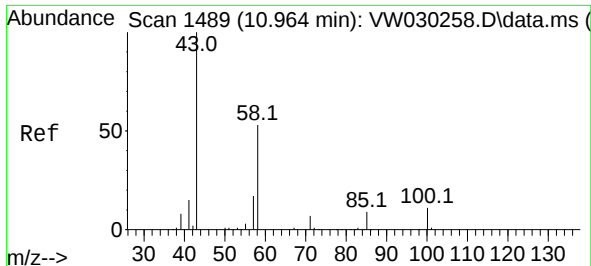
Ion Ratio Lower Upper

83 100

55 1.0 65.8 98.6#

98 1.6 38.0 57.0#





#48

2-Hexanone

Concen: 2.879 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.042 min

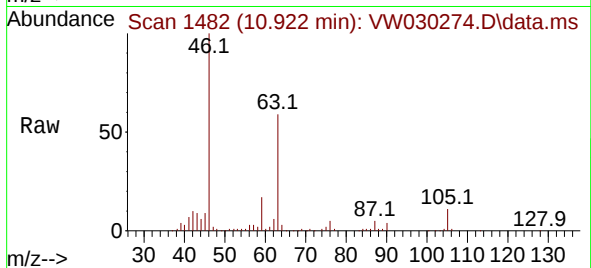
Lab File: VW030274.D

Acq: 26 Sep 2024 21:20

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 8688

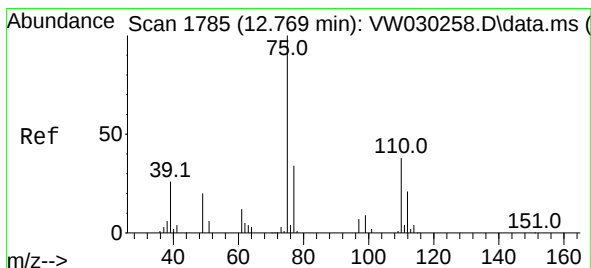
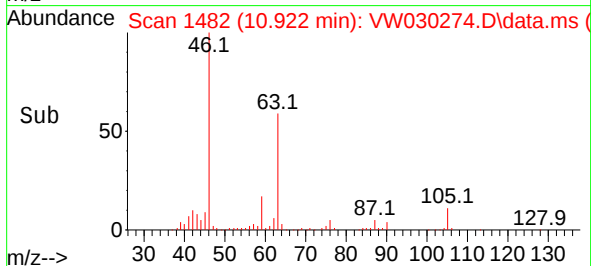
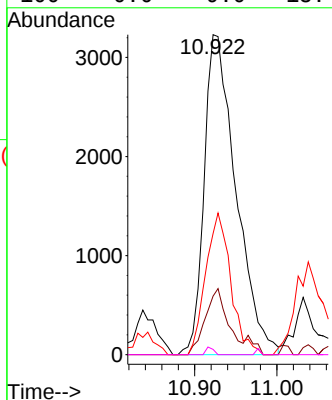
Ion Ratio Lower Upper

43 100

58 14.7 43.3 64.9#

57 34.9 15.4 23.0#

100 0.6 9.0 13.4#



#61

1,2,3-Trichloropropane

Concen: 6.605 ug/L

RT: 13.550 min Scan# 1913

Delta R.T. 0.781 min

Lab File: VW030274.D

Acq: 26 Sep 2024 21:20

Tgt Ion: 75 Resp: 15063

Ion Ratio Lower Upper

75 100

77 36.2 26.6 39.8

110 6.0 30.3 45.5#

