

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082024\
 Data File : VW029960.D
 Acq On : 20 Aug 2024 15:44
 Operator : SY/MD
 Sample : P3626-18
 Misc : 4.41g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 21 00:46:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 21 00:44:34 2024
 Response via : Initial Calibration

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

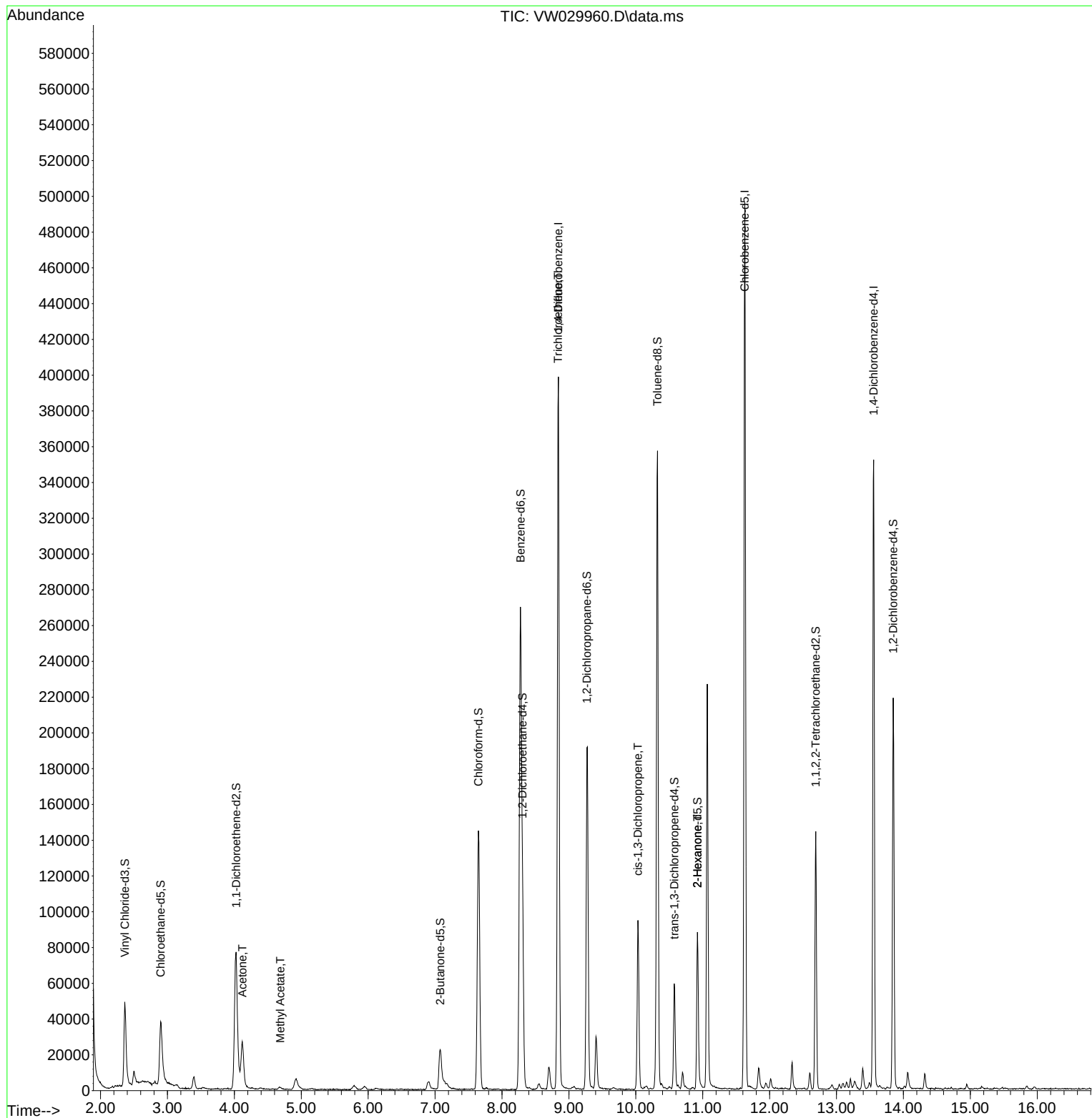
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	313555	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	259942	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	89759	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	64008	14.379	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	57.520%		
7) Chloroethane-d5	2.899	69	57336	18.041	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.160%		
11) 1,1-Dichloroethene-d2	4.027	65	28606	14.078	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	56.320%		
21) 2-Butanone-d5	7.075	46	37694	30.895	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	61.780%		
24) Chloroform-d	7.648	84	148393	18.282	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	73.120%		
26) 1,2-Dichloroethane-d4	8.307	65	83479	18.056	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	72.240%		
32) Benzene-d6	8.276	84	263036	18.728	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	74.920%		
36) 1,2-Dichloropropane-d6	9.270	67	84922	18.936	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	75.760%		
41) Toluene-d8	10.325	98	230001	18.417	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	73.680%		
43) trans-1,3-Dichloroprop...	10.575	79	32287	17.792	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	71.160%		
47) 2-Hexanone-d5	10.922	63	27871	37.690	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.380%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	68931	20.700	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	82.800%		
66) 1,2-Dichlorobenzene-d4	13.848	152	52457	18.821	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	75.280%		
Target Compounds					Qvalue	
13) Acetone	4.118	43	41999	27.699	ug/L	96
15) Methyl Acetate	4.685	43	1920	0.760	ug/L #	89
34) Trichloroethene	8.837	95	10128	2.169	ug/L #	6
39) cis-1,3-Dichloropropene	10.032	75	2597	0.365	ug/L #	61
48) 2-Hexanone	10.922	43	4016	1.730	ug/L #	73

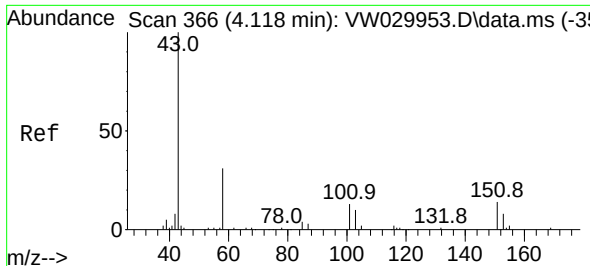
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Aug 21 00:44:34 2024
Response via : Initial Calibration

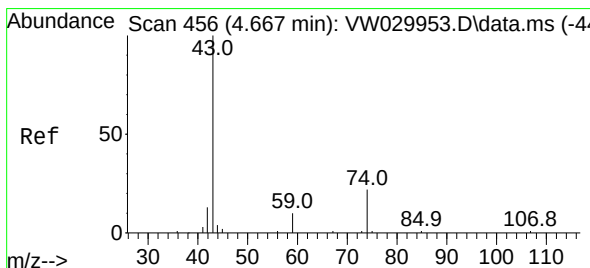
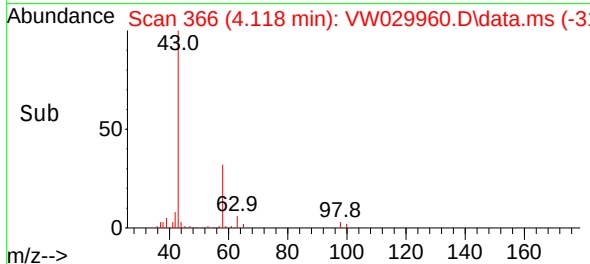
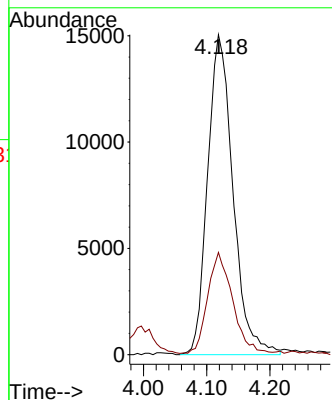
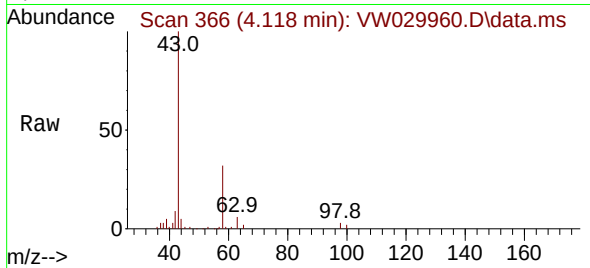




#13
Acetone
Concen: 27.699 ug/L
RT: 4.118 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW029960.D
Acq: 20 Aug 2024 15:44

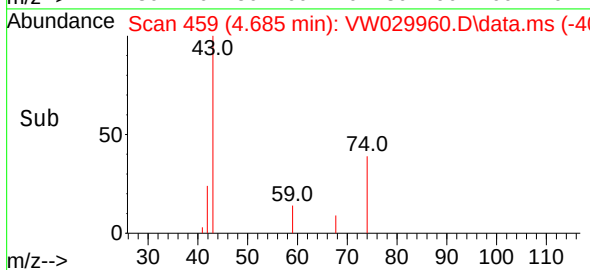
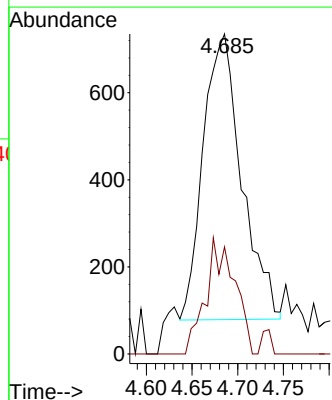
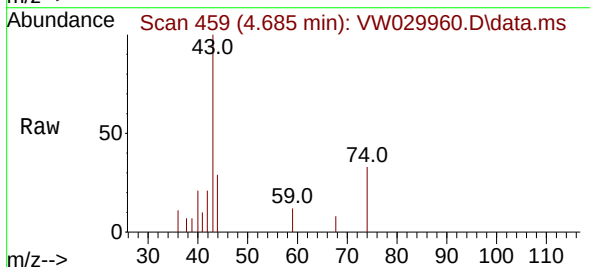
Instrument :
MSVOA_W
ClientSampleId :

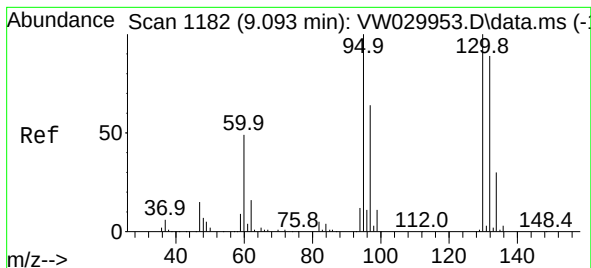
Tgt Ion: 43 Resp: 41999
Ion Ratio Lower Upper
43 100
58 31.0 0.0 57.6



#15
Methyl Acetate
Concen: 0.760 ug/L
RT: 4.685 min Scan# 459
Delta R.T. 0.018 min
Lab File: VW029960.D
Acq: 20 Aug 2024 15:44

Tgt Ion: 43 Resp: 1920
Ion Ratio Lower Upper
43 100
74 15.4 16.5 24.7#





#34

Trichloroethene

Concen: 2.169 ug/L

RT: 8.837 min Scan# 1140

Delta R.T. -0.256 min

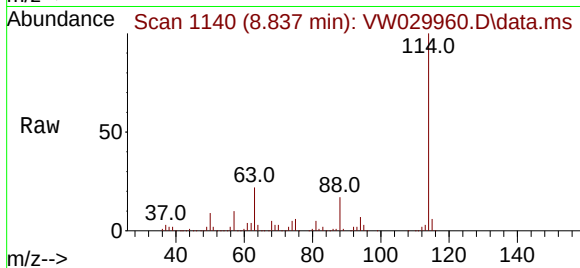
Lab File: VW029960.D

Acq: 20 Aug 2024 15:44

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 10128

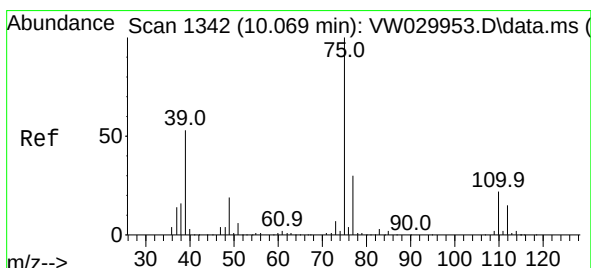
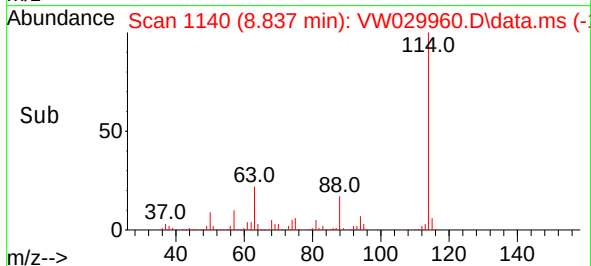
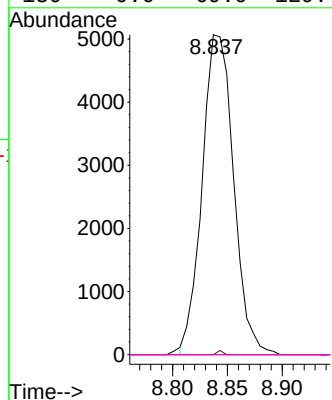
Ion Ratio Lower Upper

95 100

97 0.0 45.6 84.8#

132 0.0 65.2 121.0#

130 0.0 69.9 129.7#



#39

cis-1,3-Dichloropropene

Concen: 0.365 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW029960.D

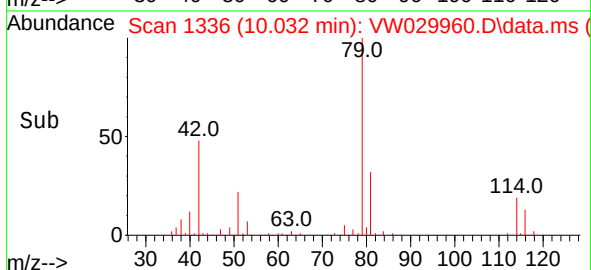
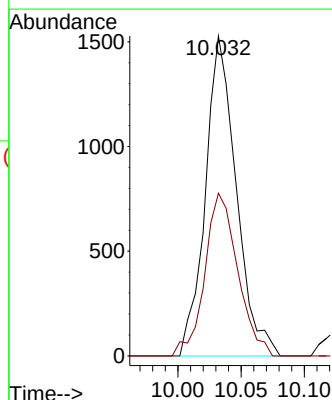
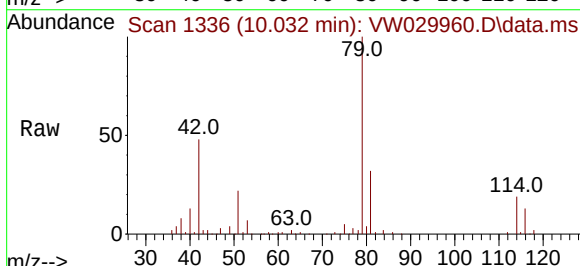
Acq: 20 Aug 2024 15:44

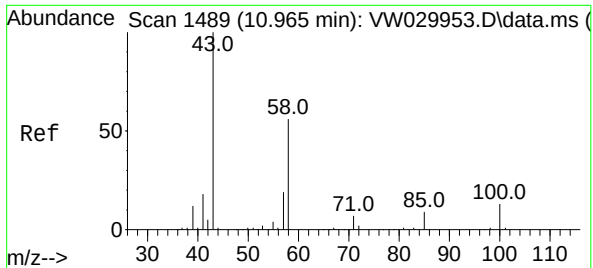
Tgt Ion: 75 Resp: 2597

Ion Ratio Lower Upper

75 100

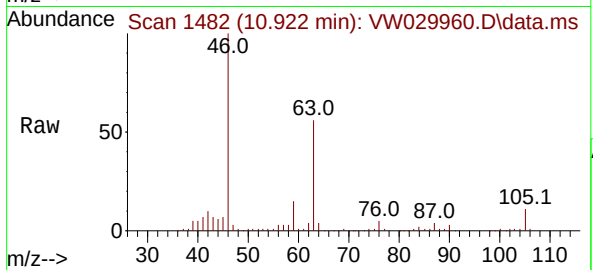
77 50.9 20.8 38.6#





#48
 2-Hexanone
 Concen: 1.730 ug/L
 RT: 10.922 min Scan# 1482
 Delta R.T. -0.043 min
 Lab File: VW029960.D
 Acq: 20 Aug 2024 15:44

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 4016
Ion Ratio	Lower Upper
43	100
58	32.8 41.0 61.4#
57	1.3 14.1 21.1#
100	3.9 8.0 12.0#

