

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082224\
 Data File : VW029984.D
 Acq On : 22 Aug 2024 13:50
 Operator : SY/MD
 Sample : P3673-05
 Misc : 5.50g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 23 01:51:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 23 01:48:12 2024
 Response via : Initial Calibration

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

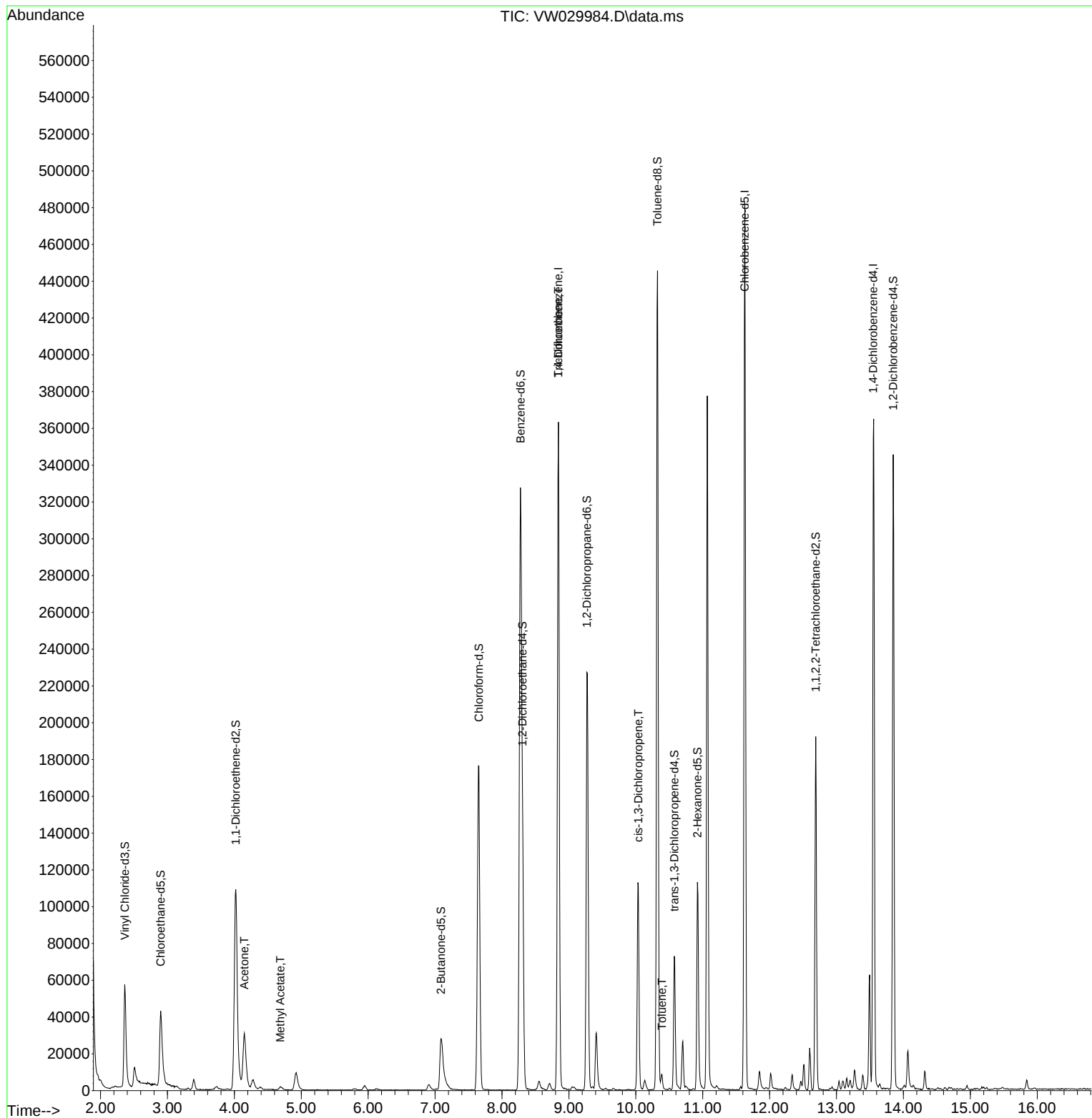
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	294175	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	260883	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.549	152	95813	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	75283	18.026	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.120%
7) Chloroethane-d5	2.899	69	65228	21.877	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.520%
11) 1,1-Dichloroethene-d2	4.021	65	36030	18.899	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.600%
21) 2-Butanone-d5	7.087	46	46593	40.705	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.400%
24) Chloroform-d	7.654	84	188055	24.695	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.760%
26) 1,2-Dichloroethane-d4	8.306	65	104089	23.998	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.000%
32) Benzene-d6	8.276	84	337147	23.918	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.680%
36) 1,2-Dichloropropane-d6	9.270	67	108441	24.093	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.360%
41) Toluene-d8	10.324	98	294412	23.490	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.960%
43) trans-1,3-Dichloroprop...	10.574	79	41031	22.529	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.120%
47) 2-Hexanone-d5	10.922	63	38921	52.443	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.880%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	92749	27.752	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	87648	29.461	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	117.840%
Target Compounds						
					Qvalue	
13) Acetone	4.149	43	59993	42.174	ug/L	94
15) Methyl Acetate	4.685	43	3758	1.586	ug/L #	83
34) Trichloroethene	8.843	95	9756	2.082	ug/L #	6
39) cis-1,3-Dichloropropene	10.038	75	2984	0.418	ug/L #	69
42) Toluene	10.391	91	5904	0.324	ug/L	95

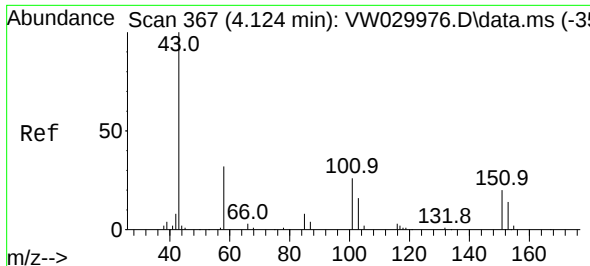
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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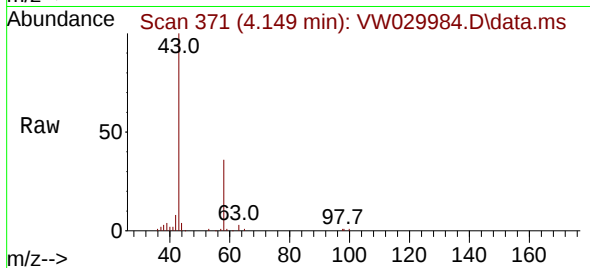
Quant Time: Aug 23 01:51:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 23 01:48:12 2024
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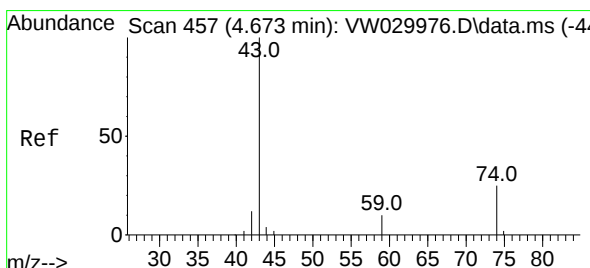
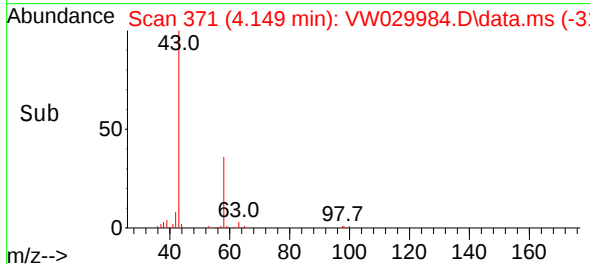
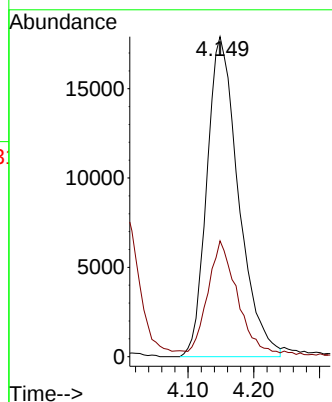


#13
Acetone
Concen: 42.174 ug/L
RT: 4.149 min Scan# 371
Delta R.T. 0.024 min
Lab File: VW029984.D
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ClientSampleId :

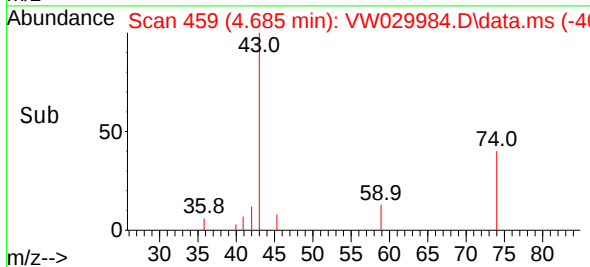
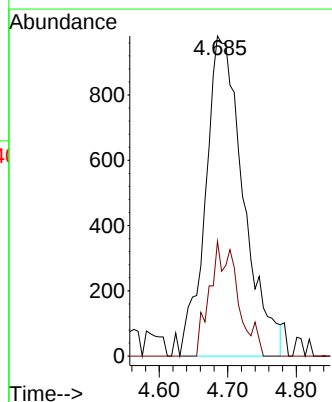
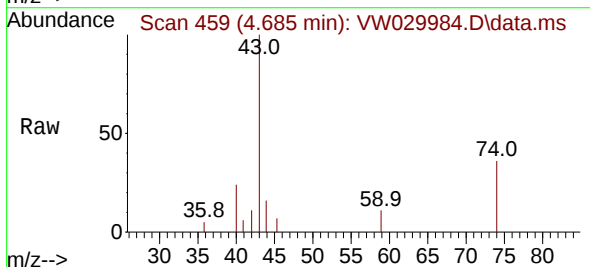


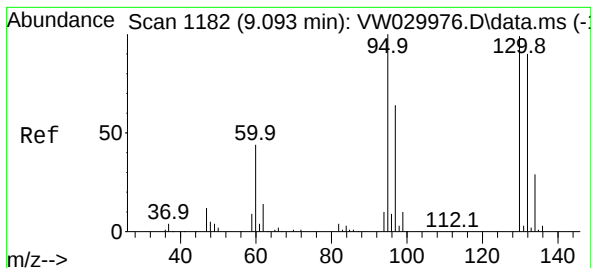
Tgt Ion: 43 Resp: 59993
Ion Ratio Lower Upper
43 100
58 32.3 0.0 57.6



#15
Methyl Acetate
Concen: 1.586 ug/L
RT: 4.685 min Scan# 459
Delta R.T. 0.012 min
Lab File: VW029984.D
Acq: 22 Aug 2024 13:50

Tgt Ion: 43 Resp: 3758
Ion Ratio Lower Upper
43 100
74 12.5 16.5 24.7#





#34

Trichloroethene

Concen: 2.082 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.250 min

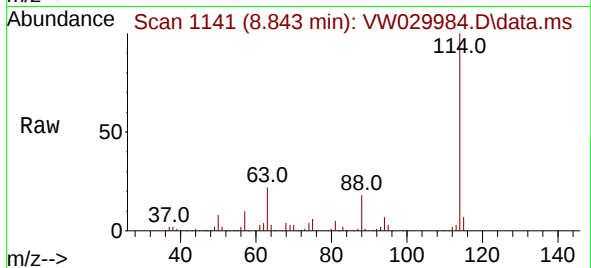
Lab File: VW029984.D

Acq: 22 Aug 2024 13:50

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 9756

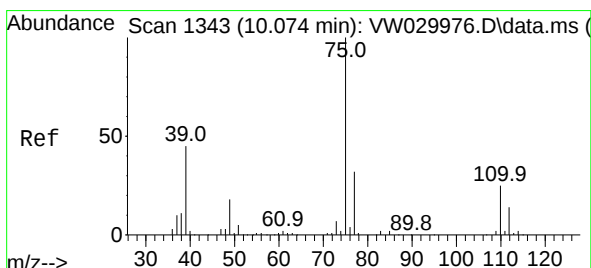
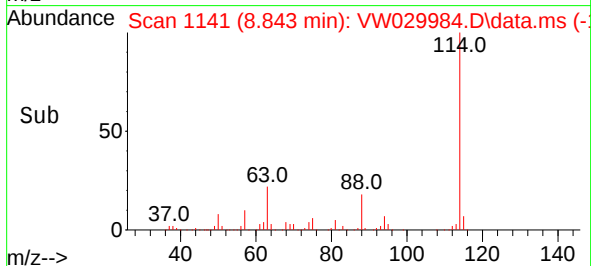
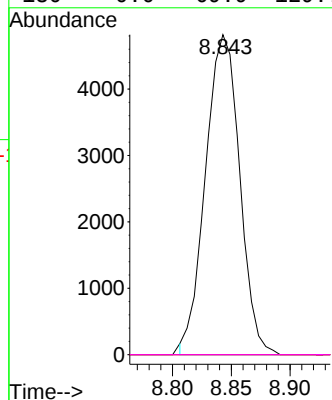
Ion Ratio Lower Upper

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: 0.418 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.037 min

Lab File: VW029984.D

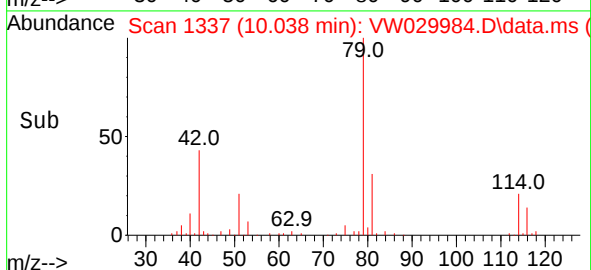
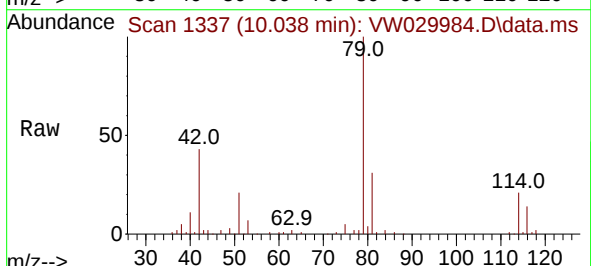
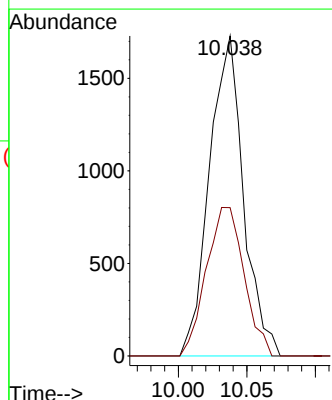
Acq: 22 Aug 2024 13:50

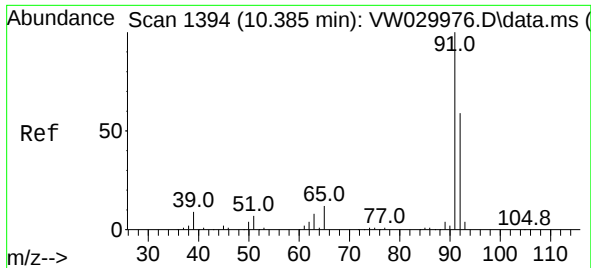
Tgt Ion: 75 Resp: 2984

Ion Ratio Lower Upper

75 100

77 46.3 20.8 38.6#





#42
Toluene
Concen: 0.324 ug/L
RT: 10.391 min Scan# 14
Delta R.T. 0.006 min
Lab File: VW029984.D
Acq: 22 Aug 2024 13:50

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 5904
Ion Ratio Lower Upper
91 100
92 52.9 39.5 73.4

