

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082024\
 Data File : VW029970.D
 Acq On : 20 Aug 2024 19:44
 Operator : SY/MD
 Sample : P3675-06
 Misc : 6.06g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 21 00:49:18 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)

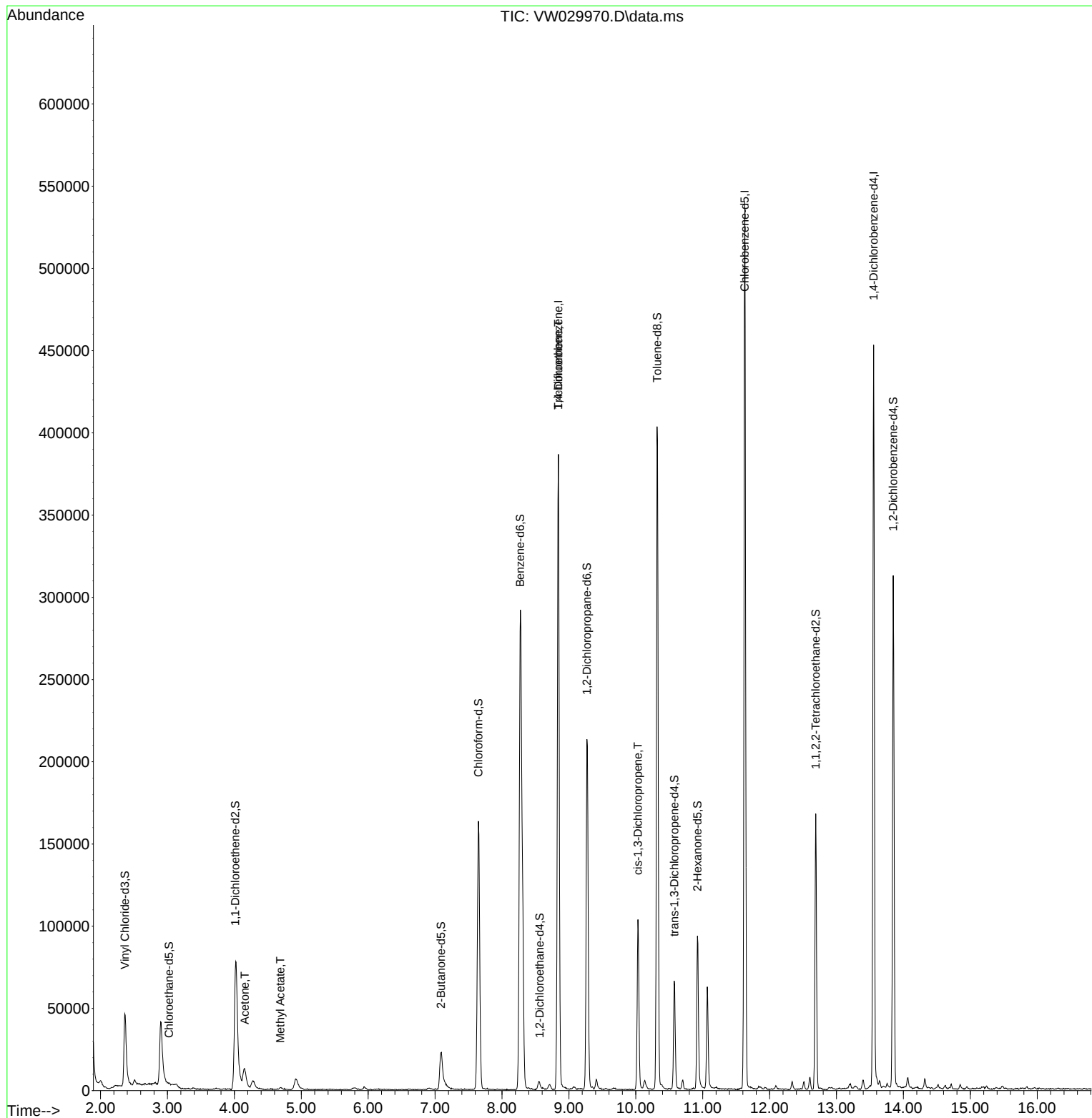
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	299334	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	284124	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	106514	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	68283	16.068	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.280%
7) Chloroethane-d5	3.021	69	364	0.120	ug/L	0.12
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.480%#
11) 1,1-Dichloroethene-d2	4.015	65	16713	8.616	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	34.480%#
21) 2-Butanone-d5	7.087	46	39574	33.977	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.960%
24) Chloroform-d	7.648	84	164164	21.186	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.760%
26) 1,2-Dichloroethane-d4	8.563	65	43	0.010	ug/L	0.26
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.270	84	290106	18.897	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.600%
36) 1,2-Dichloropropane-d6	9.270	67	95598	19.502	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.000%
41) Toluene-d8	10.318	98	258444	18.933	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.720%
43) trans-1,3-Dichloroprop...	10.575	79	36304	18.303	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.200%
47) 2-Hexanone-d5	10.922	63	30298	37.484	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.960%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	79933	21.961	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.840%
66) 1,2-Dichlorobenzene-d4	13.848	152	72975	22.065	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.240%
Target Compounds					Qvalue	
13) Acetone	4.155	43	24979	17.257	ug/L	99
15) Methyl Acetate	4.685	43	2064	0.856	ug/L #	78
34) Trichloroethene	8.843	95	9962	1.952	ug/L #	6
39) cis-1,3-Dichloropropene	10.032	75	2840	0.366	ug/L #	61

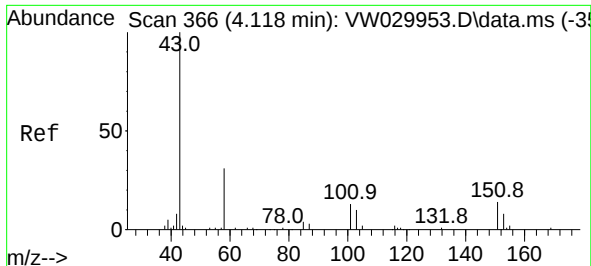
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082024\
Data File : VW029970.D
Acq On : 20 Aug 2024 19:44
Operator : SY/MD
Sample : P3675-06
Misc : 6.06g/10mL/MSVOA_W/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Aug 21 00:49:18 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

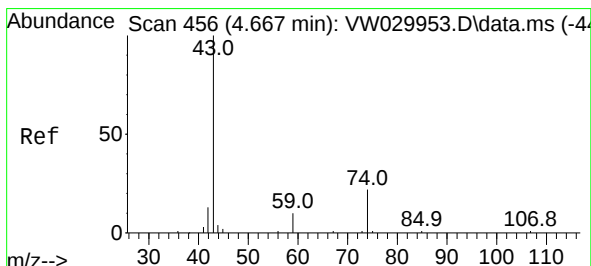
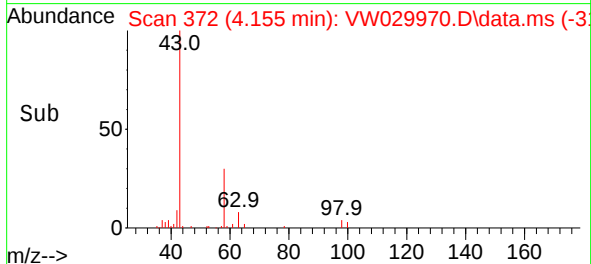
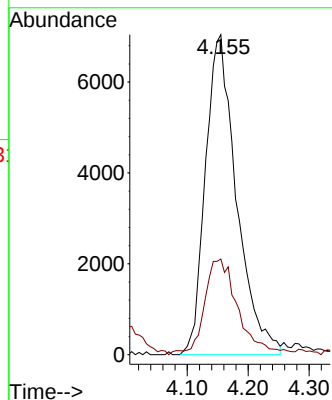
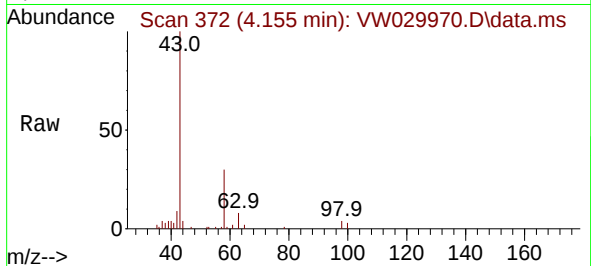




#13
Acetone
Concen: 17.257 ug/L
RT: 4.155 min Scan# 31
Delta R.T. 0.036 min
Lab File: VW029970.D
Acq: 20 Aug 2024 19:44

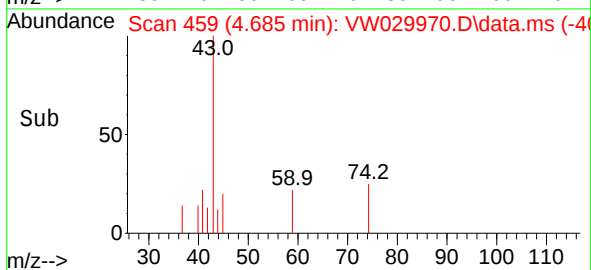
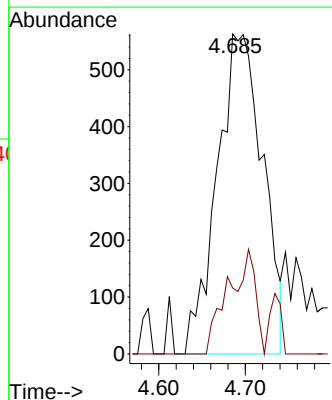
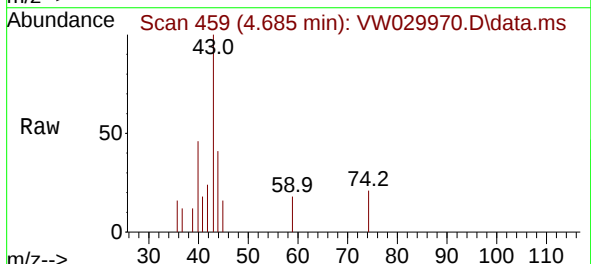
Instrument :
MSVOA_W
ClientSampleId :

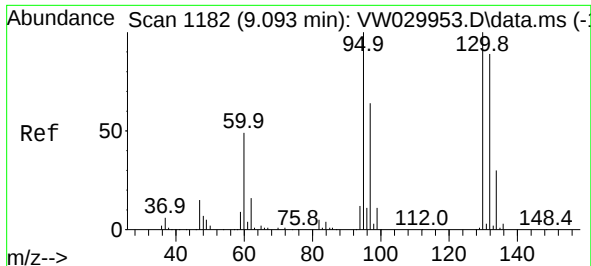
Tgt Ion: 43 Resp: 24979
Ion Ratio Lower Upper
43 100
58 28.5 0.0 57.6



#15
Methyl Acetate
Concen: 0.856 ug/L
RT: 4.685 min Scan# 459
Delta R.T. 0.018 min
Lab File: VW029970.D
Acq: 20 Aug 2024 19:44

Tgt Ion: 43 Resp: 2064
Ion Ratio Lower Upper
43 100
74 10.2 16.5 24.7#





#34

Trichloroethene

Concen: 1.952 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

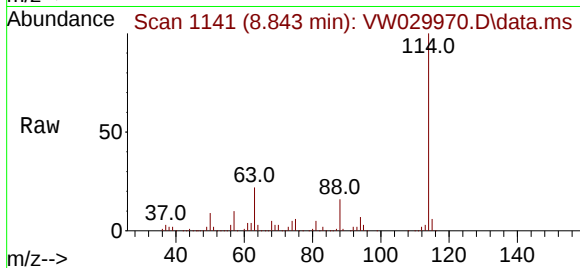
Lab File: VW029970.D

Acq: 20 Aug 2024 19:44

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 9962

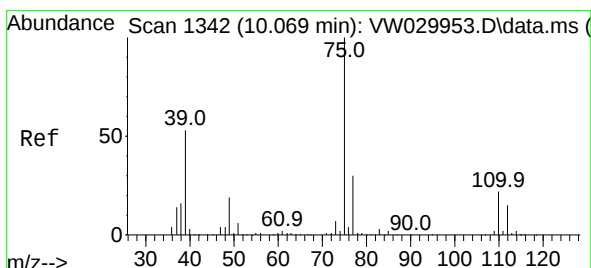
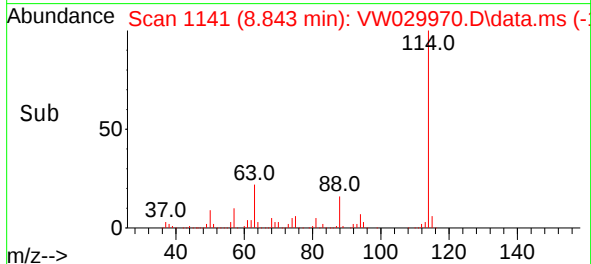
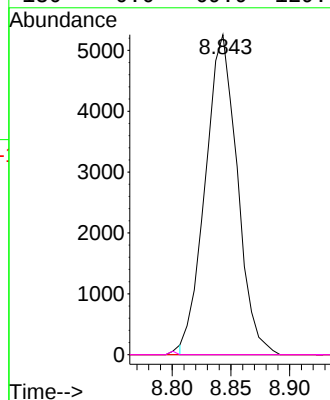
Ion Ratio Lower Upper

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: 0.366 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW029970.D

Acq: 20 Aug 2024 19:44

Tgt Ion: 75 Resp: 2840

Ion Ratio Lower Upper

75 100

77 50.7 20.8 38.6#

