

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082024\
 Data File : VW029966.D
 Acq On : 20 Aug 2024 18:08
 Operator : SY/MD
 Sample : P3675-02
 Misc : 3.93g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 21 00:48:16 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)

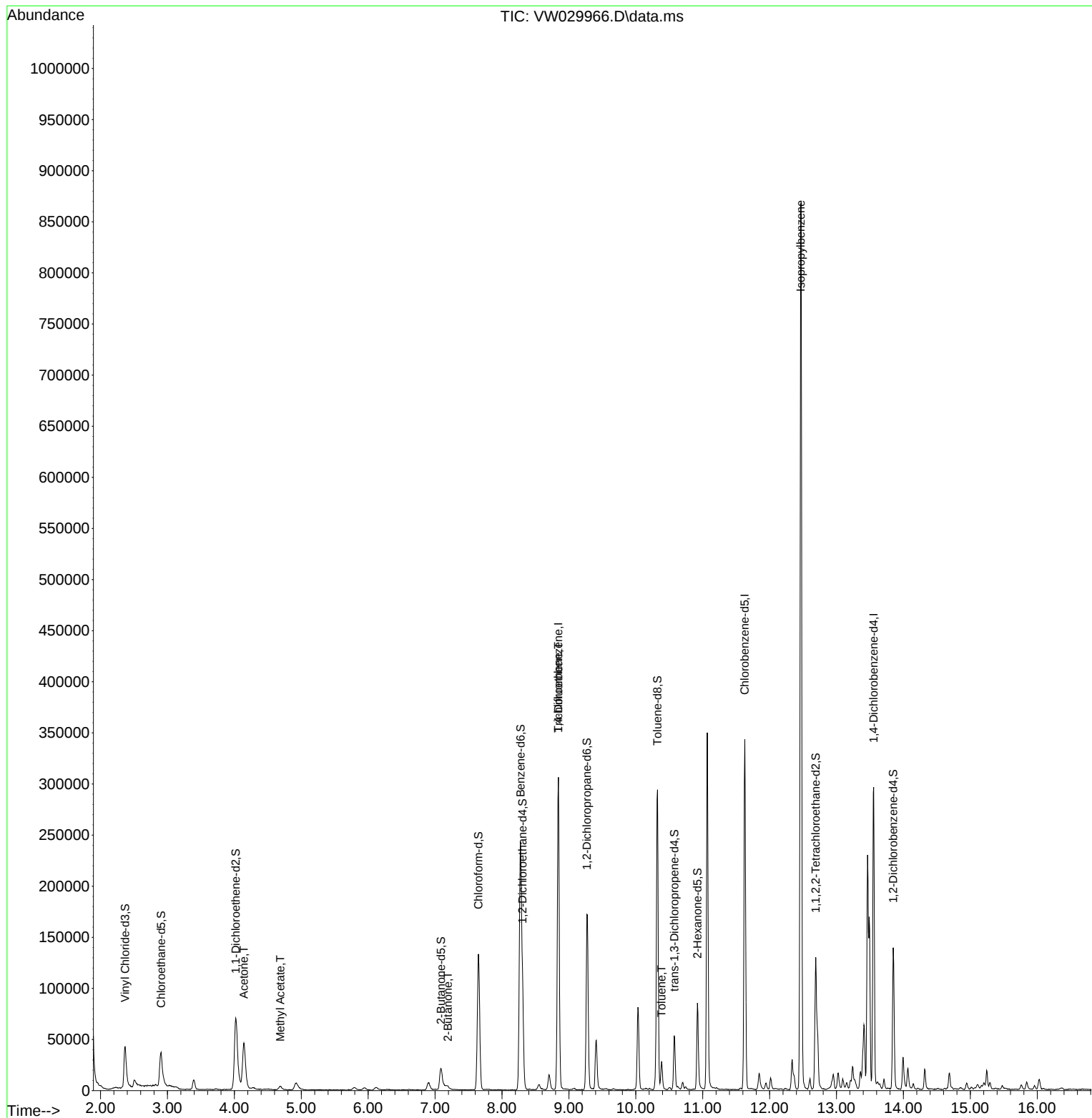
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	239257	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	181018	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	53725	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	62219	18.318	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.280%
7) Chloroethane-d5	2.905	69	55830	23.023	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.080%
11) 1,1-Dichloroethene-d2	4.021	65	26704	17.223	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.880%
21) 2-Butanone-d5	7.087	46	35631	38.273	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.540%
24) Chloroform-d	7.648	84	134027	21.640	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.560%
26) 1,2-Dichloroethane-d4	8.307	65	78033	22.120	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.480%
32) Benzene-d6	8.276	84	236165	24.146	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.600%
36) 1,2-Dichloropropane-d6	9.270	67	76842	24.605	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.400%
41) Toluene-d8	10.325	98	188079	21.627	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.520%
43) trans-1,3-Dichloroprop...	10.575	79	27926	22.098	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.400%
47) 2-Hexanone-d5	10.922	63	26363	51.194	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.380%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	57272	24.698	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	32522	19.495	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.000%
Target Compounds						
					Qvalue	
13) Acetone	4.143	43	90115	77.889	ug/L	96
15) Methyl Acetate	4.685	43	6653	3.452	ug/L #	86
22) 2-Butanone	7.191	43	5431	3.664	ug/L	94
34) Trichloroethene	8.843	95	7785	2.394	ug/L #	6
42) Toluene	10.386	91	18235	1.440	ug/L	99
60) Isopropylbenzene	12.464	105	34776	4.183	ug/L #	1

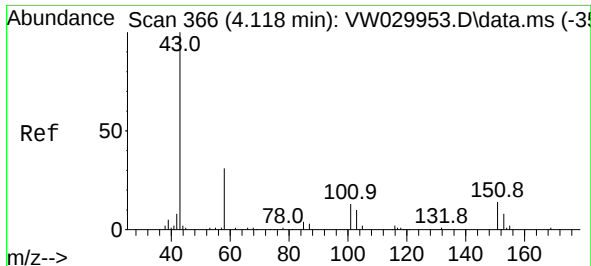
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Aug 21 00:44:34 2024
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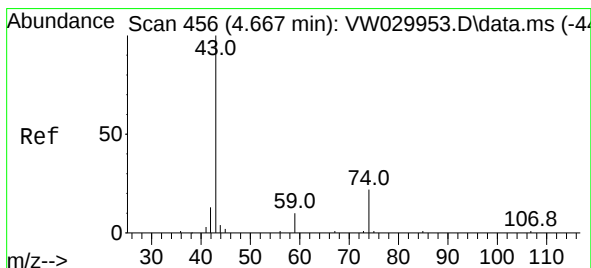
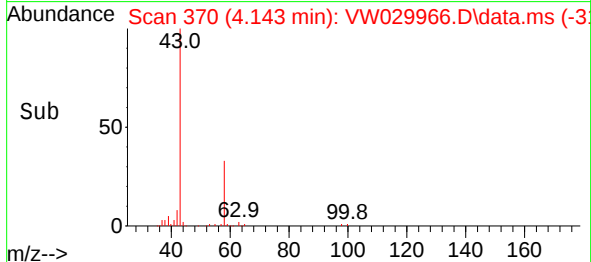
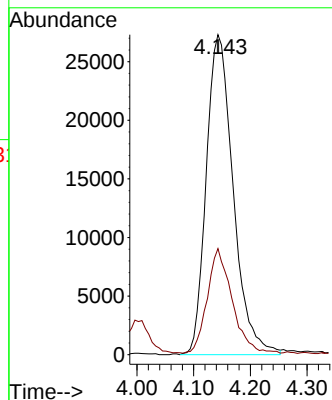
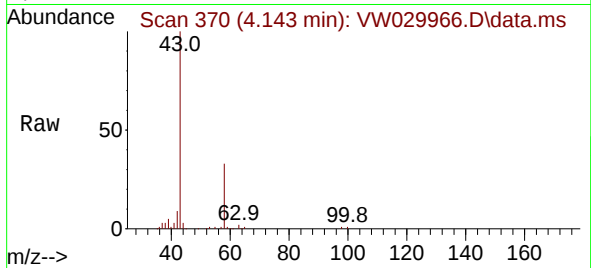




#13
Acetone
Concen: 77.889 ug/L
RT: 4.143 min Scan# 31
Delta R.T. 0.024 min
Lab File: VW029966.D
Acq: 20 Aug 2024 18:08

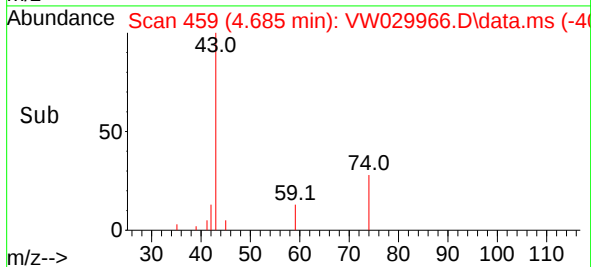
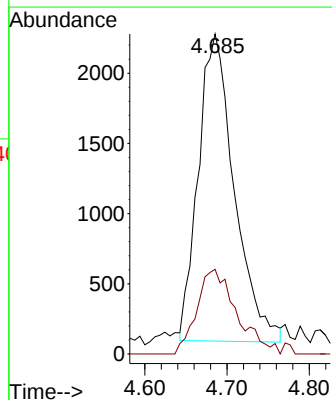
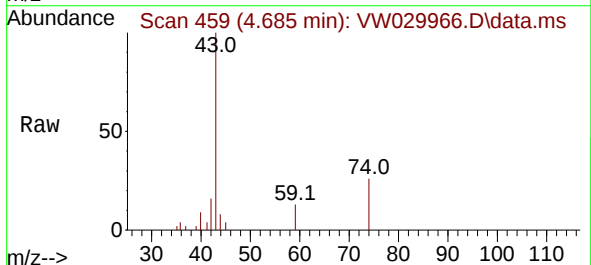
Instrument :
MSVOA_W
ClientSampleId :

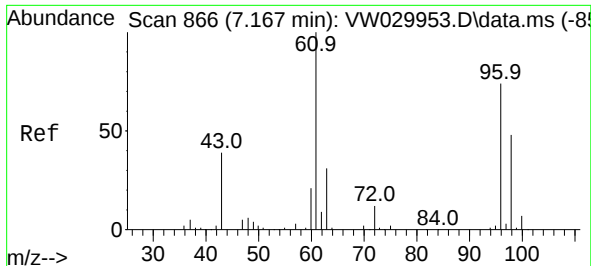
Tgt Ion: 43 Resp: 90115
Ion Ratio Lower Upper
43 100
58 30.9 0.0 57.6



#15
Methyl Acetate
Concen: 3.452 ug/L
RT: 4.685 min Scan# 459
Delta R.T. 0.018 min
Lab File: VW029966.D
Acq: 20 Aug 2024 18:08

Tgt Ion: 43 Resp: 6653
Ion Ratio Lower Upper
43 100
74 26.9 16.5 24.7#





#22

2-Butanone

Concen: 3.664 ug/L

RT: 7.191 min Scan# 81

Delta R.T. 0.024 min

Lab File: VW029966.D

Acq: 20 Aug 2024 18:08

Instrument :

MSVOA_W

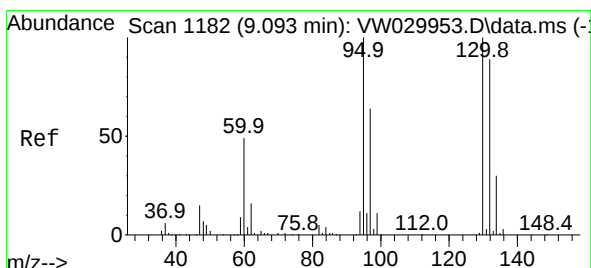
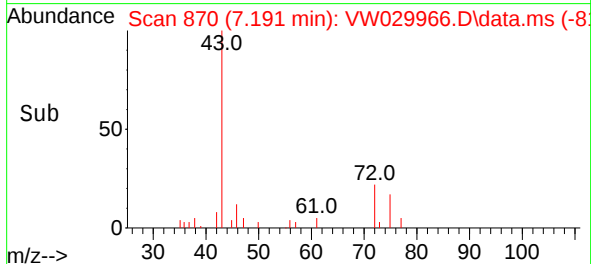
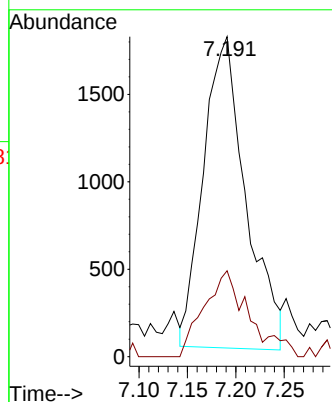
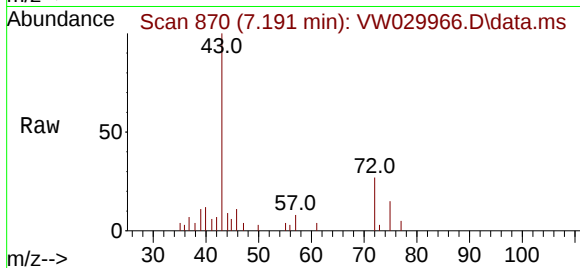
ClientSampleId :

Tgt Ion: 43 Resp: 5431

Ion Ratio Lower Upper

43 100

72 26.1 11.7 35.1



#34

Trichloroethene

Concen: 2.394 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.250 min

Lab File: VW029966.D

Acq: 20 Aug 2024 18:08

Tgt Ion: 95 Resp: 7785

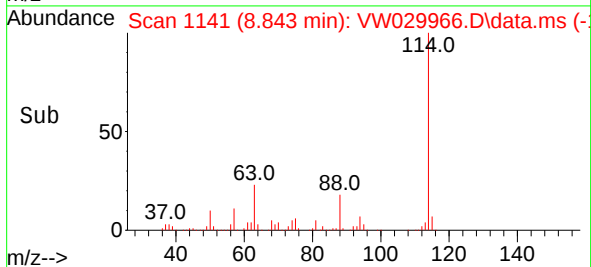
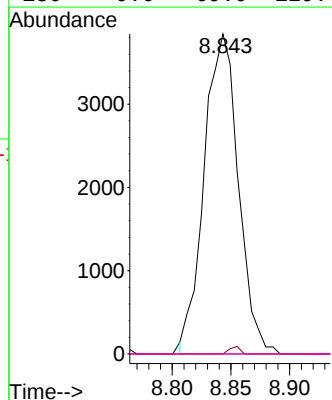
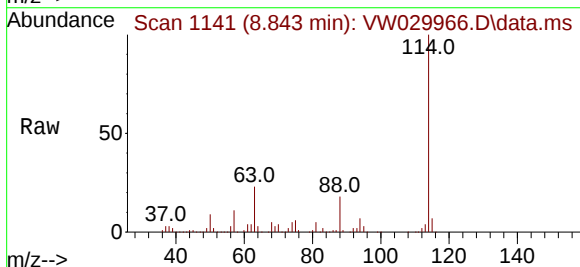
Ion Ratio Lower Upper

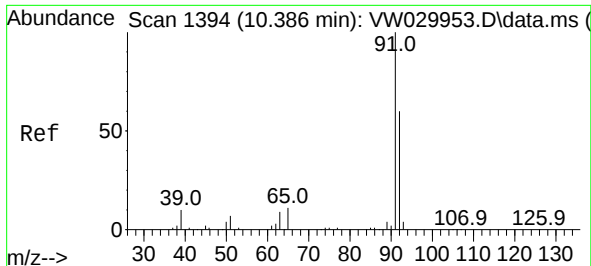
95 100

97 0.0 45.6 84.8#

132 0.0 65.2 121.0#

130 0.0 69.9 129.7#

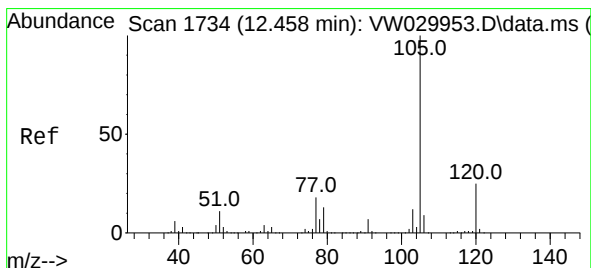
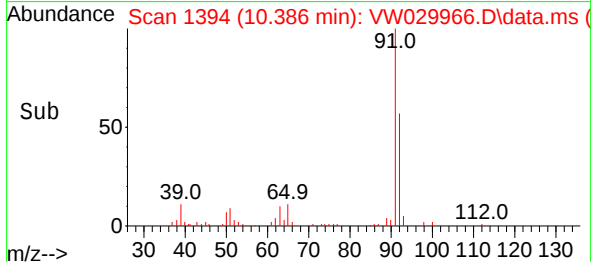
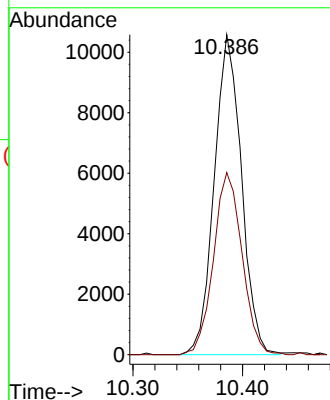
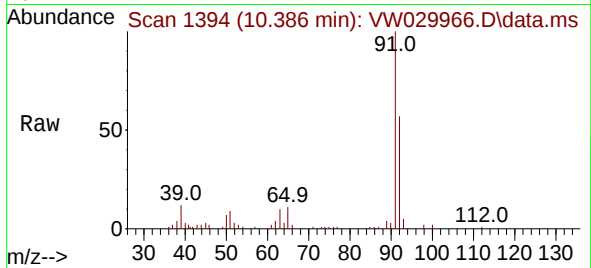




#42
Toluene
Concen: 1.440 ug/L
RT: 10.386 min Scan# 14
Delta R.T. -0.000 min
Lab File: VW029966.D
Acq: 20 Aug 2024 18:08

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 18235
Ion Ratio Lower Upper
91 100
92 56.9 39.5 73.4



#60
Isopropylbenzene
Concen: 4.183 ug/L
RT: 12.464 min Scan# 1735
Delta R.T. 0.006 min
Lab File: VW029966.D
Acq: 20 Aug 2024 18:08

Tgt Ion:105 Resp: 34776
Ion Ratio Lower Upper
105 100
120 9.1 20.3 30.5#
77 302.6 14.0 21.0#

