

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
 Data File : VW030033.D
 Acq On : 27 Aug 2024 10:20
 Operator : SY/MD
 Sample : P3721-06
 Misc : 4.26g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCYJ0

Quant Time: Aug 28 01:12:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 28 01:11:30 2024
 Response via : Initial Calibration

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

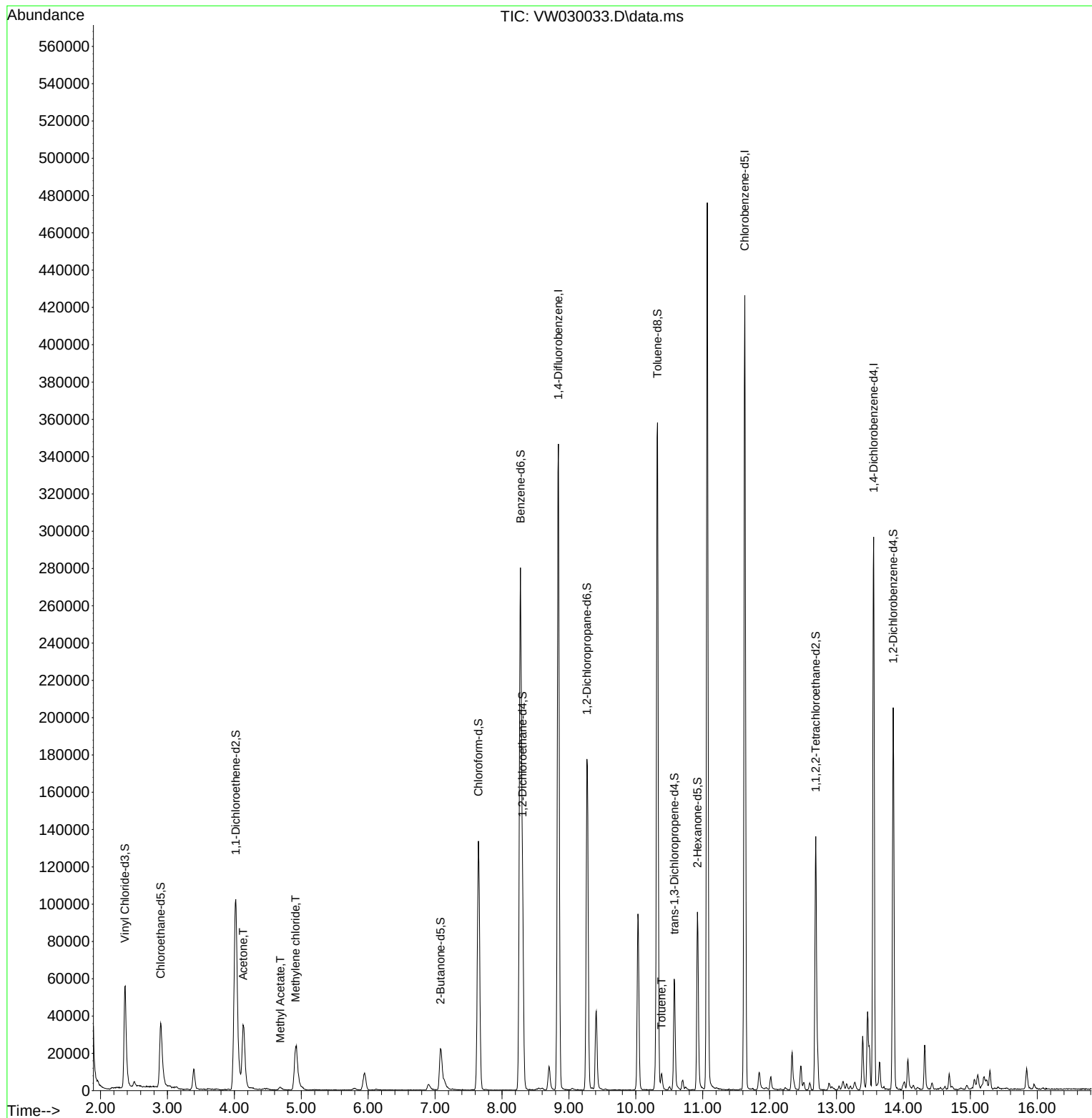
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	278329	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	227309	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	76331	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	82558	19.932	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.720%
7) Chloroethane-d5	2.899	69	55221	18.785	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.120%
11) 1,1-Dichloroethene-d2	4.021	65	34580	19.541	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.160%
21) 2-Butanone-d5	7.081	46	38811	47.007	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.020%
24) Chloroform-d	7.648	84	136619	18.202	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.800%
26) 1,2-Dichloroethane-d4	8.307	65	78899	20.702	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.800%
32) Benzene-d6	8.276	84	277086	20.651	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.600%
36) 1,2-Dichloropropane-d6	9.270	67	87003	22.132	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.520%
41) Toluene-d8	10.325	98	239759	19.632	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.520%
43) trans-1,3-Dichloroprop...	10.575	79	34148	21.118	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.480%
47) 2-Hexanone-d5	10.922	63	33370	55.465	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.940%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	65217	22.533	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	52121	18.878	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.520%
Target Compounds						
					Qvalue	
13) Acetone	4.131	43	63629	84.256	ug/L	99
15) Methyl Acetate	4.685	43	3052	2.073	ug/L	# 69
16) Methylene chloride	4.917	84	21147	4.599	ug/L	96
42) Toluene	10.386	91	5835	0.376	ug/L	83

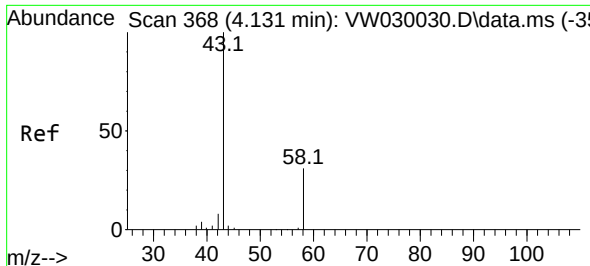
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Aug 28 01:11:30 2024
Response via : Initial Calibration





#13

Acetone

Concen: 84.256 ug/L

RT: 4.131 min Scan# 3

Delta R.T. -0.000 min

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Instrument :

MSVOA_W

ClientSampleId :

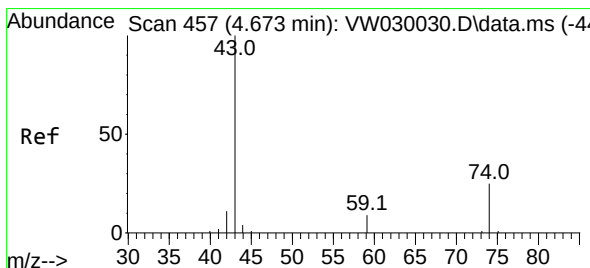
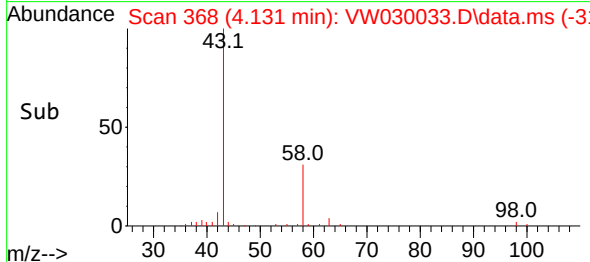
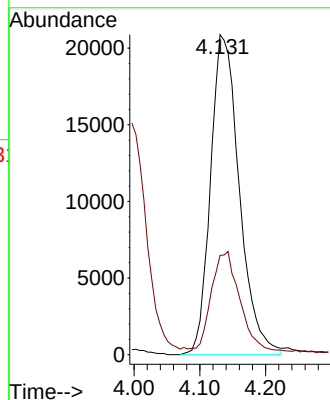
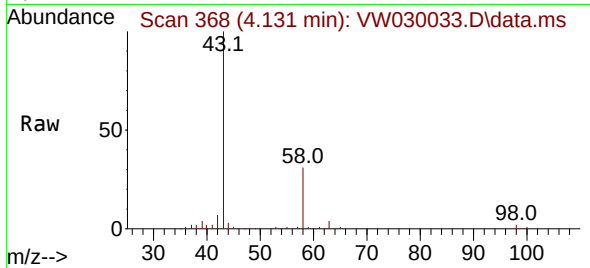
DCYJ0

Tgt Ion: 43 Resp: 63629

Ion Ratio Lower Upper

43 100

58 33.6 0.0 66.4



#15

Methyl Acetate

Concen: 2.073 ug/L

RT: 4.685 min Scan# 459

Delta R.T. 0.012 min

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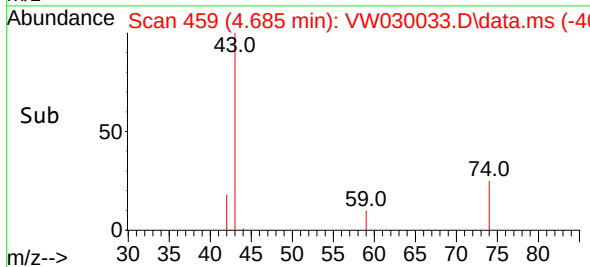
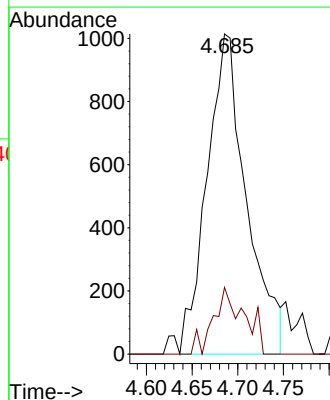
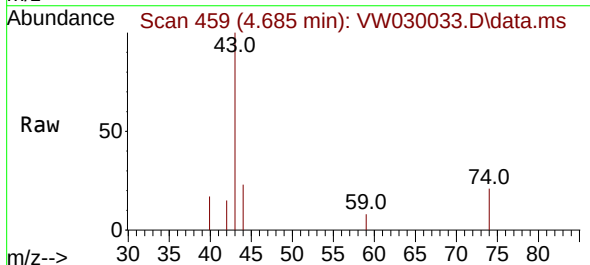
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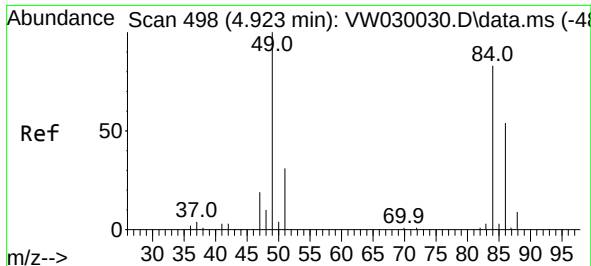
Tgt Ion: 43 Resp: 3052

Ion Ratio Lower Upper

43 100

74 9.6 19.9 29.9#

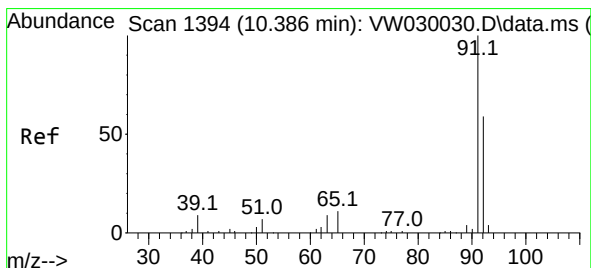
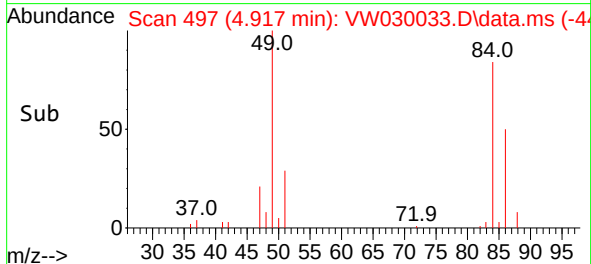
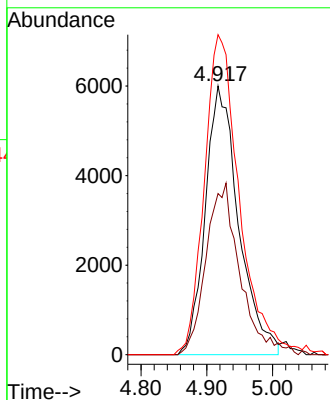
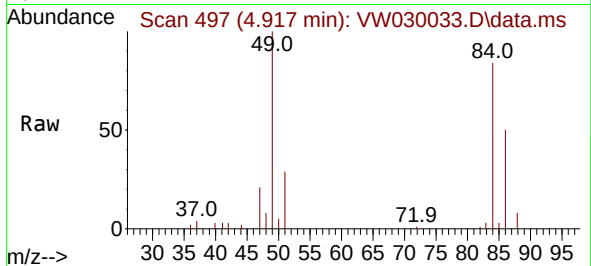




#16
Methylene chloride
Concen: 4.599 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
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MSVOA_W
ClientSampleId :
DCYJ0

Tgt Ion: 84 Resp: 21147
Ion Ratio Lower Upper
84 100
86 60.0 44.2 82.2
49 119.1 79.9 148.3



#42
Toluene
Concen: 0.376 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW030033.D
Acq: 27 Aug 2024 10:20

Tgt Ion: 91 Resp: 5835
Ion Ratio Lower Upper
91 100
92 69.3 39.5 73.4

