

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
 Data File : VW030032.D
 Acq On : 27 Aug 2024 09:56
 Operator : SY/MD
 Sample : P3721-05
 Misc : 4.70g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCYI3

Quant Time: Aug 28 01:12:23 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)

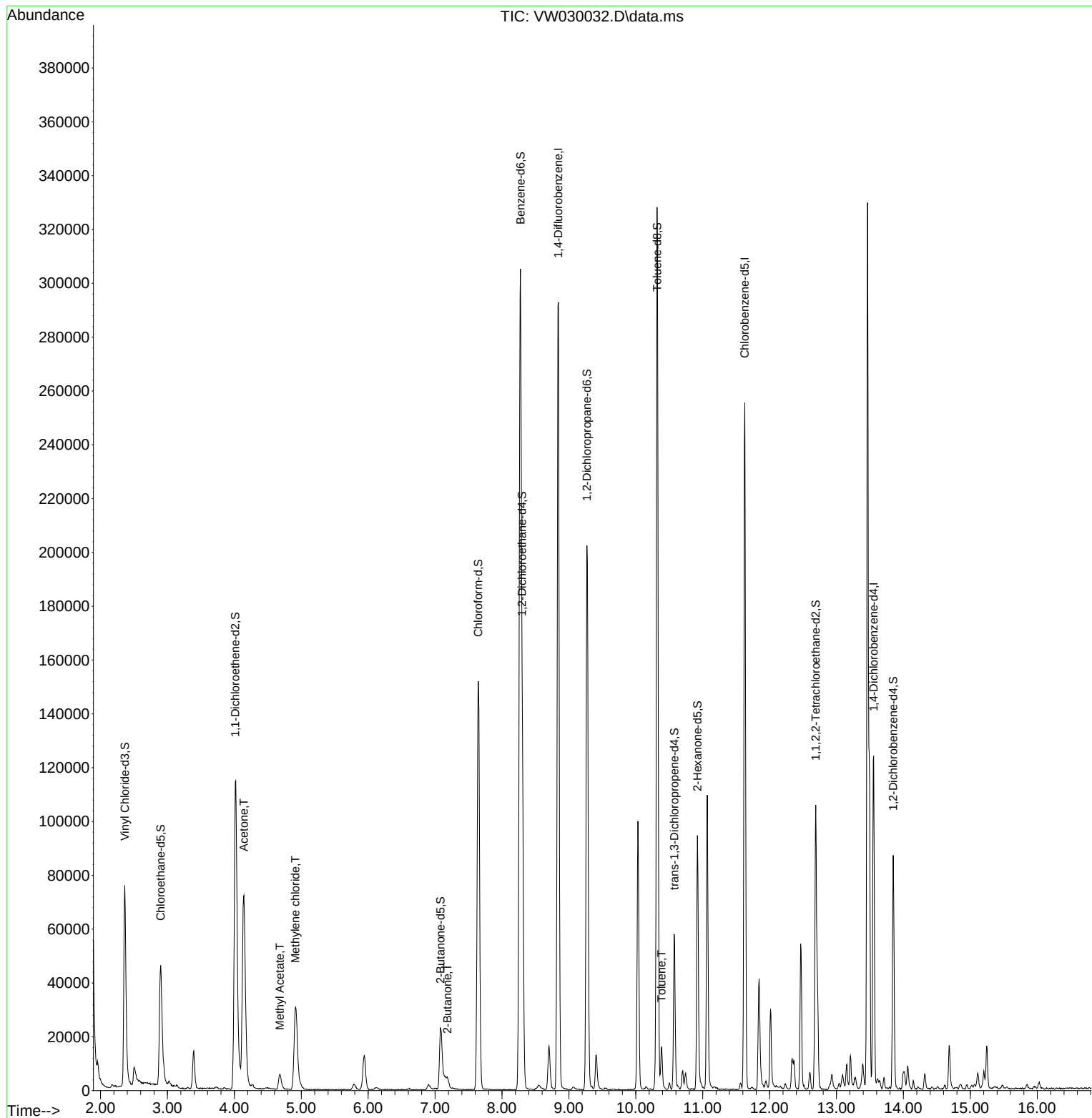
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	244479	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	138943	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	32646	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	106504	29.274	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	117.080%
7) Chloroethane-d5	2.899	69	72331	28.012	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.040%
11) 1,1-Dichloroethene-d2	4.015	65	42177	27.134	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	108.520%
21) 2-Butanone-d5	7.081	46	41396	57.079	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.160%
24) Chloroform-d	7.642	84	162235	24.608	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.440%
26) 1,2-Dichloroethane-d4	8.301	65	90820	27.129	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.520%
32) Benzene-d6	8.276	84	313240	38.194	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	152.760%#
36) 1,2-Dichloropropane-d6	9.270	67	98004	40.787	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	163.160%#
41) Toluene-d8	10.319	98	211338	28.311	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	113.240%
43) trans-1,3-Dichloroprop...	10.575	79	32694	33.077	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	132.320%
47) 2-Hexanone-d5	10.922	63	32430	88.184	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	176.360%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	48900	27.641	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	21222	17.972	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	71.880%#
Target Compounds						Qvalue
13) Acetone	4.143	43	146813	221.323	ug/L	98
15) Methyl Acetate	4.679	43	10925	8.447	ug/L	99
16) Methylene chloride	4.911	84	26845	6.647	ug/L	96
22) 2-Butanone	7.185	43	6783	7.146	ug/L	98
42) Toluene	10.386	91	10910	1.151	ug/L	98

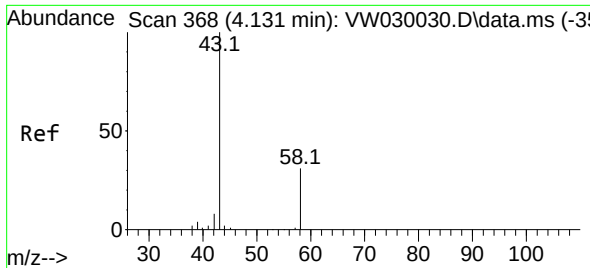
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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#13

Acetone

Concen: 221.323 ug/L

RT: 4.143 min Scan# 31

Delta R.T. 0.012 min

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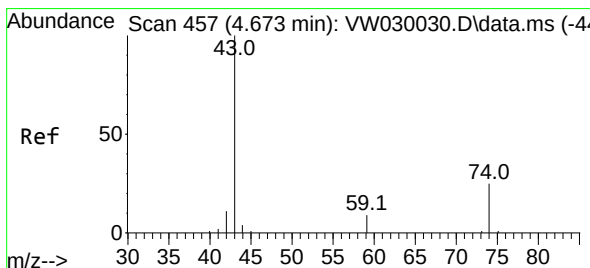
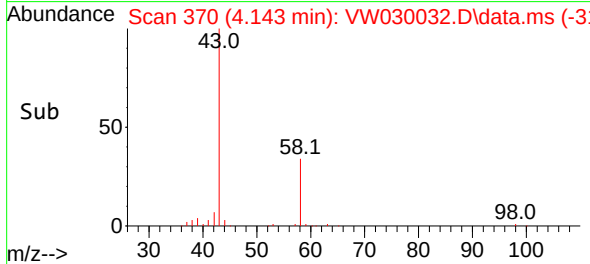
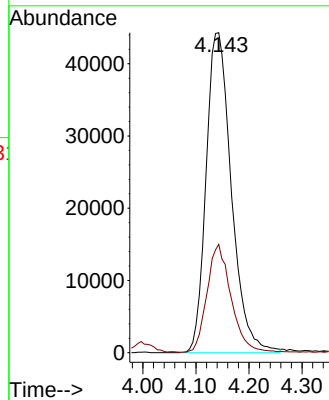
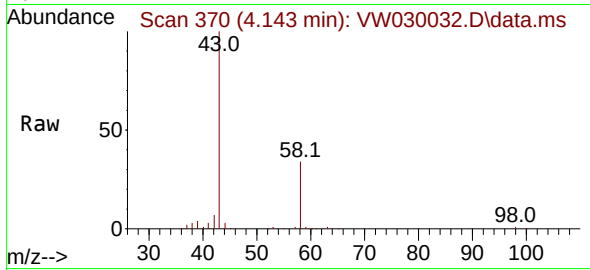
DCYI3

Tgt Ion: 43 Resp: 146813

Ion Ratio Lower Upper

43 100

58 31.9 0.0 66.4



#15

Methyl Acetate

Concen: 8.447 ug/L

RT: 4.679 min Scan# 458

Delta R.T. 0.006 min

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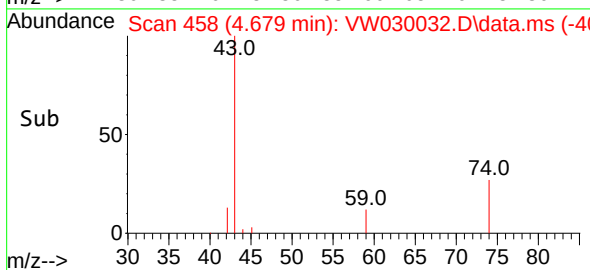
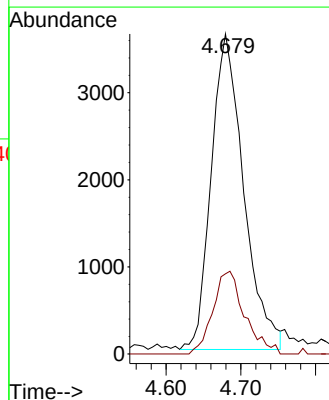
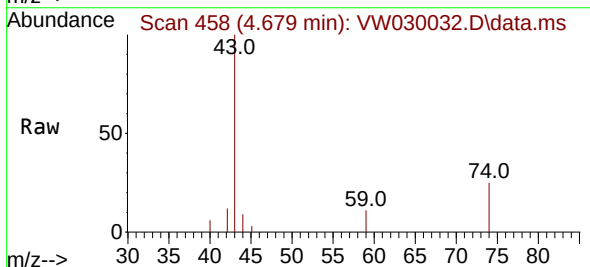
Acq: 27 Aug 2024 09:56

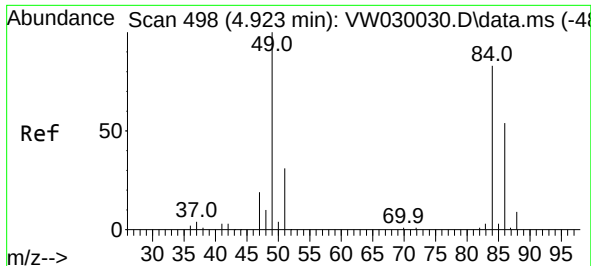
Tgt Ion: 43 Resp: 10925

Ion Ratio Lower Upper

43 100

74 25.2 19.9 29.9

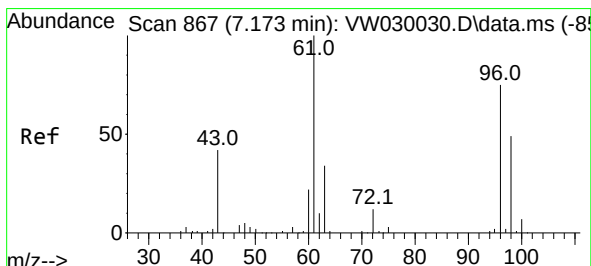
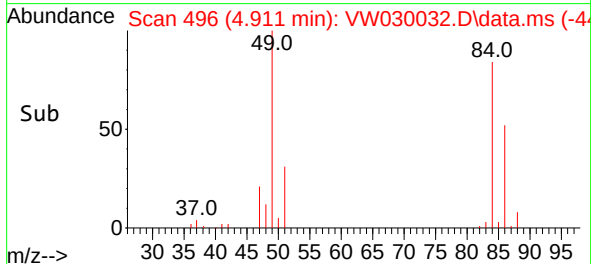
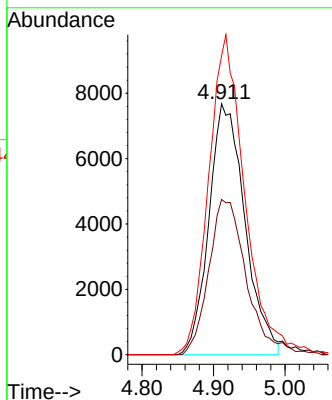
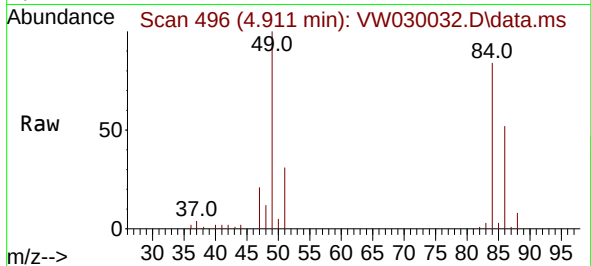




#16
Methylene chloride
Concen: 6.647 ug/L
RT: 4.911 min Scan# 496
Delta R.T. -0.012 min
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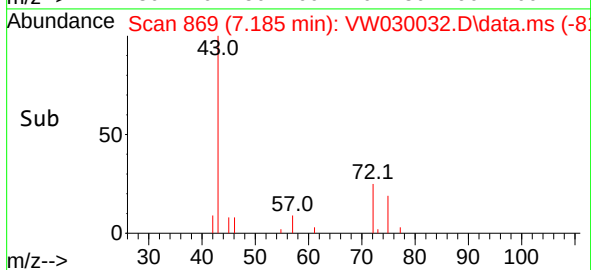
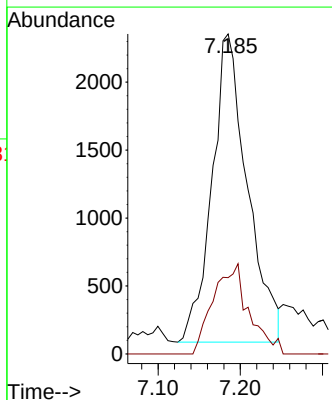
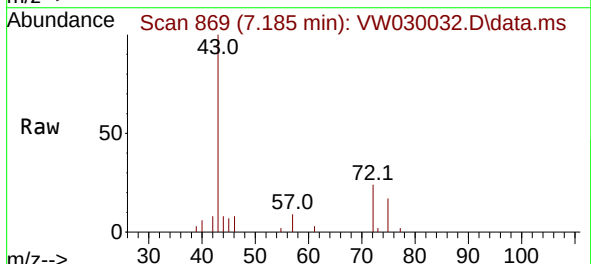
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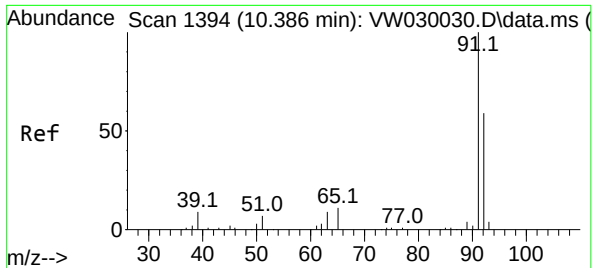
Tgt Ion: 84 Resp: 26845
Ion Ratio Lower Upper
84 100
86 61.9 44.2 82.2
49 119.1 79.9 148.3



#22
2-Butanone
Concen: 7.146 ug/L
RT: 7.185 min Scan# 869
Delta R.T. 0.012 min
Lab File: VW030032.D
Acq: 27 Aug 2024 09:56

Tgt Ion: 43 Resp: 6783
Ion Ratio Lower Upper
43 100
72 28.9 15.0 45.1





#42
Toluene
Concen: 1.151 ug/L
RT: 10.386 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW030032.D
Acq: 27 Aug 2024 09:56

Instrument :
MSVOA_W
ClientSampleId :
DCYI3

Tgt Ion: 91 Resp: 10910
Ion Ratio Lower Upper
91 100
92 57.8 39.5 73.4

