

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028739.D
 Acq On : 24 May 2024 17:23
 Operator : SY/MD
 Sample : P2571-08
 Misc : 4.63g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 25 00:05:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 25 00:01:38 2024
 Response via : Initial Calibration

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

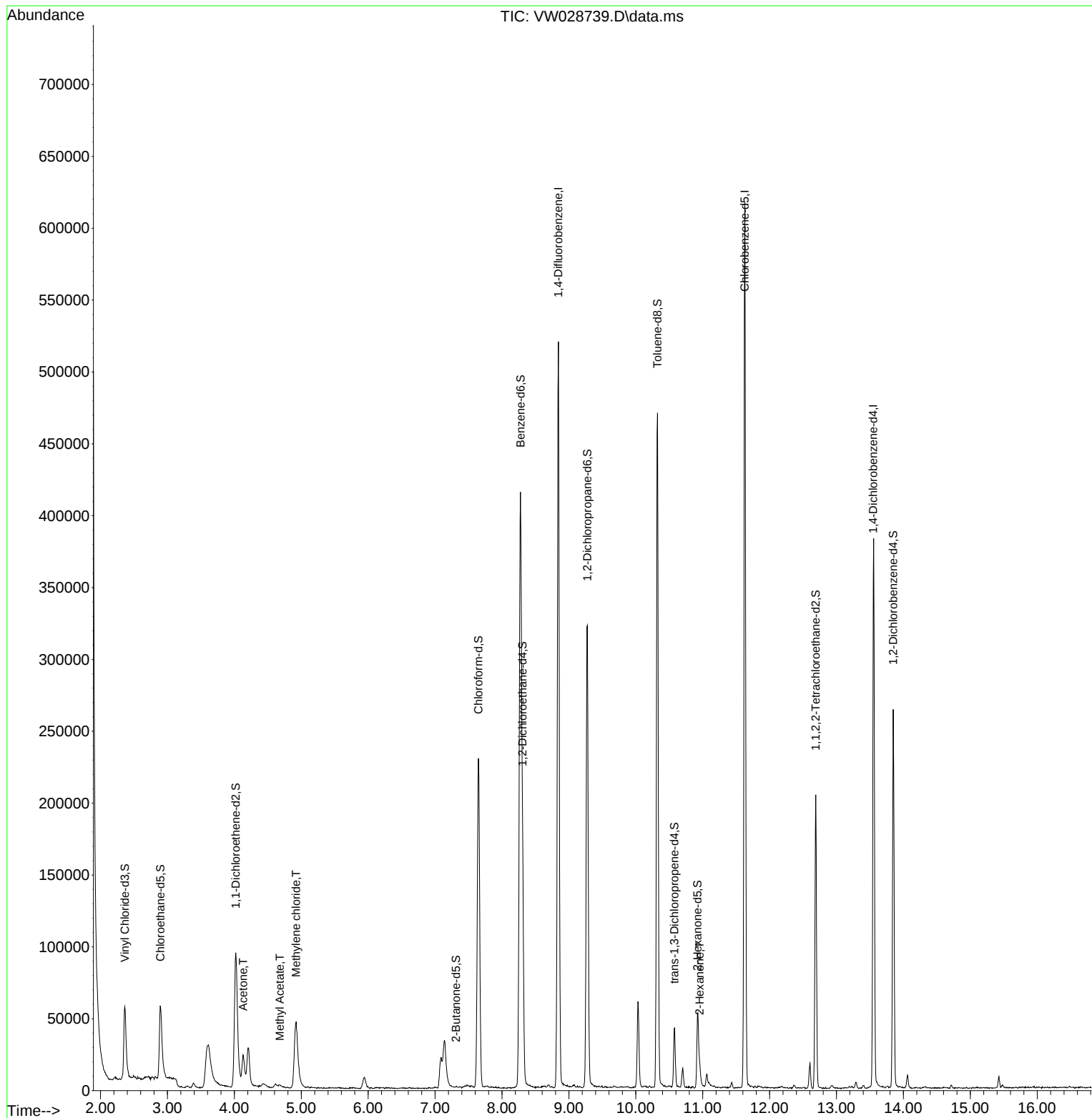
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	409386	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	327990	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.549	152	98112	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	80548	10.361	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	41.440%
7) Chloroethane-d5	2.893	69	83057	13.953	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.800%
11) 1,1-Dichloroethene-d2	4.021	65	36939	11.373	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.480%
21) 2-Butanone-d5	7.313	46	197	0.097	ug/L	0.24
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.200%#
24) Chloroform-d	7.648	84	233845	18.281	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.120%
26) 1,2-Dichloroethane-d4	8.306	65	125211	17.097	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	68.400%#
32) Benzene-d6	8.276	84	416493	19.033	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.120%
36) 1,2-Dichloropropane-d6	9.276	67	149280	22.670	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.680%
41) Toluene-d8	10.324	98	304439	15.709	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	62.840%
43) trans-1,3-Dichloroprop...	10.574	79	23038	8.697	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	34.800%
47) 2-Hexanone-d5	10.922	63	15473	13.624	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	27.240%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	100334	18.171	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.680%
66) 1,2-Dichlorobenzene-d4	13.848	152	63777	17.055	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	68.240%#
Target Compounds						
					Qvalue	
13) Acetone	4.130	43	38115	20.658	ug/L	93
15) Methyl Acetate	4.679	43	3567	1.111	ug/L	91
16) Methylene chloride	4.923	84	42305	6.682	ug/L	92
48) 2-Hexanone	10.952	43	10678	4.010	ug/L #	43

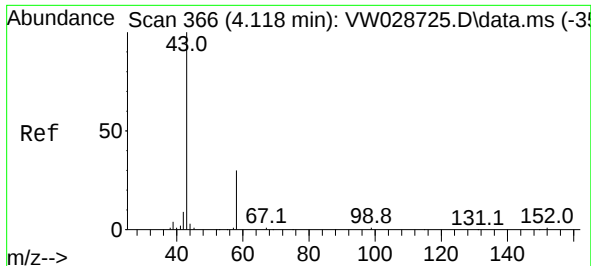
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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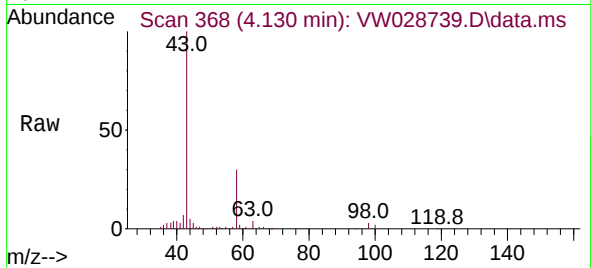
Quant Time: May 25 00:05:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
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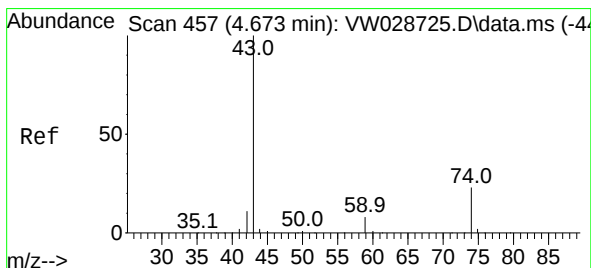
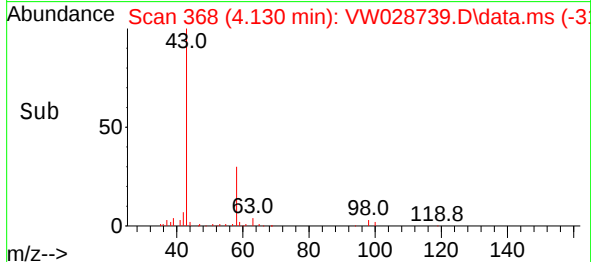
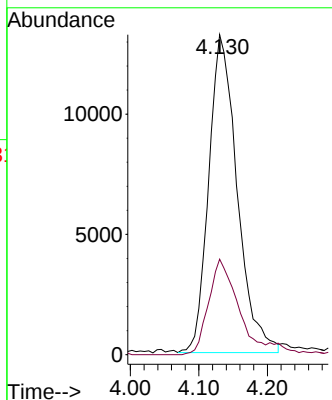


#13
Acetone
Concen: 20.658 ug/L
RT: 4.130 min Scan# 368
Delta R.T. 0.012 min
Lab File: VW028739.D
Acq: 24 May 2024 17:23

Instrument :
MSVOA_W
ClientSampleId :

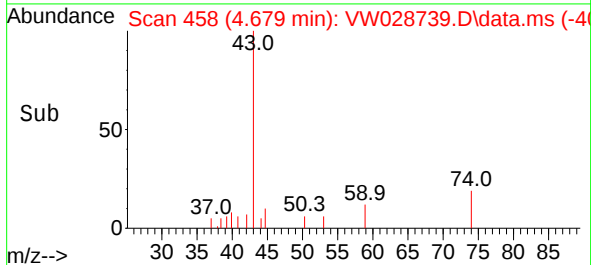
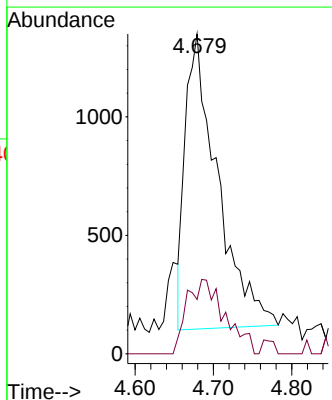
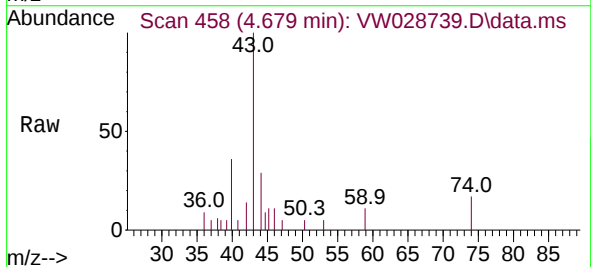


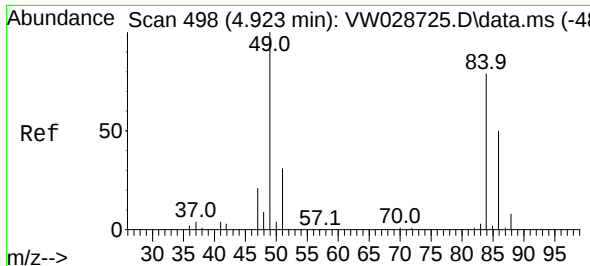
Tgt Ion: 43 Resp: 38115
Ion Ratio Lower Upper
43 100
58 30.6 0.0 54.4



#15
Methyl Acetate
Concen: 1.111 ug/L
RT: 4.679 min Scan# 458
Delta R.T. 0.006 min
Lab File: VW028739.D
Acq: 24 May 2024 17:23

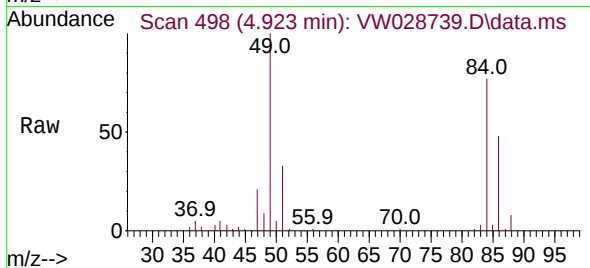
Tgt Ion: 43 Resp: 3567
Ion Ratio Lower Upper
43 100
74 17.9 17.6 26.4



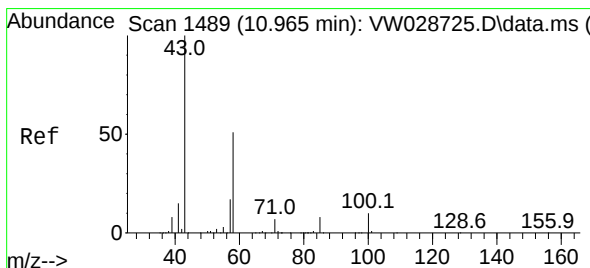
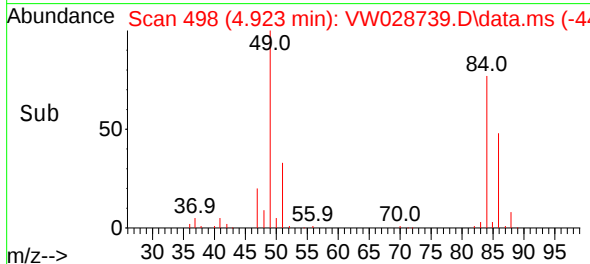
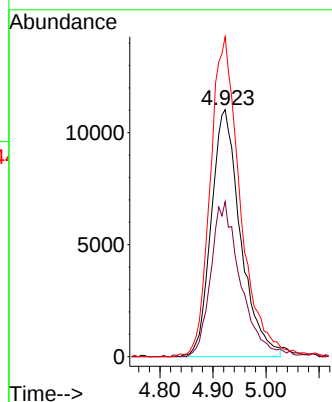


#16
Methylene chloride
Concen: 6.682 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW028739.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 42305
Ion Ratio Lower Upper
84 100
86 62.7 44.4 82.4
49 129.5 100.2 186.2



#48
2-Hexanone
Concen: 4.010 ug/L
RT: 10.952 min Scan# 1487
Delta R.T. -0.012 min
Lab File: VW028739.D
Acq: 24 May 2024 17:23

Tgt Ion: 43 Resp: 10678
Ion Ratio Lower Upper
43 100
58 3.7 41.0 61.4#
57 0.0 14.8 22.2#
100 0.0 8.6 12.8#

