

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028735.D
 Acq On : 24 May 2024 15:47
 Operator : SY/MD
 Sample : P2571-04
 Misc : 4.92g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 25 00:04:07 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)

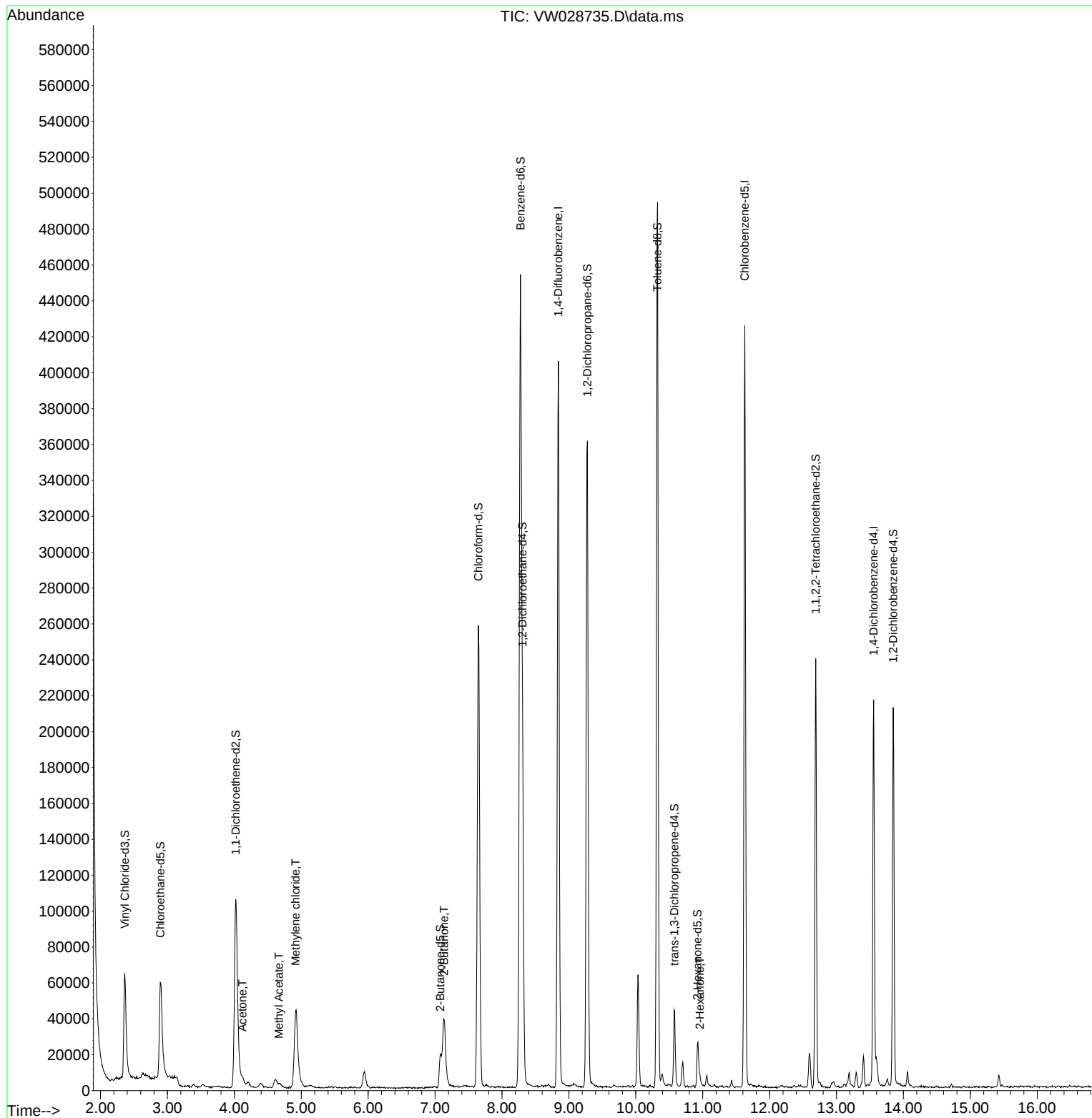
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	326900	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	220335	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	55063	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	91035	14.665	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.680%
7) Chloroethane-d5	2.893	69	91882	19.331	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.320%
11) 1,1-Dichloroethene-d2	4.021	65	42010	16.198	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.800%
21) 2-Butanone-d5	7.075	46	29684	18.329	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	36.660%
24) Chloroform-d	7.648	84	261589	25.609	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.440%
26) 1,2-Dichloroethane-d4	8.307	65	145581	24.895	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.560%
32) Benzene-d6	8.276	84	437562	29.765	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	119.080%
36) 1,2-Dichloropropane-d6	9.276	67	168586	38.111	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	152.440%#
41) Toluene-d8	10.325	98	316510	24.312	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.240%
43) trans-1,3-Dichloroprop...	10.575	79	22932	12.887	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	51.560%
47) 2-Hexanone-d5	10.922	63	7555	9.902	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	19.800%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	116036	31.282	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	125.120%#
66) 1,2-Dichlorobenzene-d4	13.848	152	52167	24.857	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.440%
Target Compounds						Qvalue
13) Acetone	4.118	43	6017	4.084	ug/L	80
15) Methyl Acetate	4.667	43	3575	1.395	ug/L #	75
16) Methylene chloride	4.917	84	39218	7.757	ug/L	95
22) 2-Butanone	7.136	43	16987	8.983	ug/L #	53
48) 2-Hexanone	10.959	43	4195	2.345	ug/L #	46

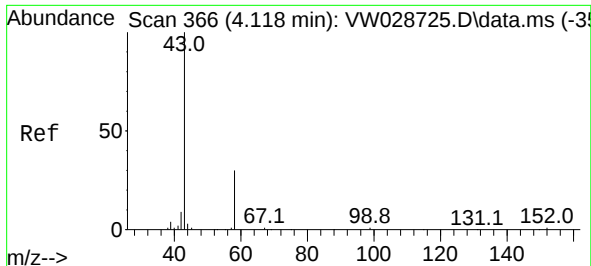
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat May 25 00:01:38 2024
Response via : Initial Calibration





#13

Acetone

Concen: 4.084 ug/L

RT: 4.118 min Scan# 3

Delta R.T. 0.000 min

Lab File: VW028735.D

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Instrument :

MSVOA_W

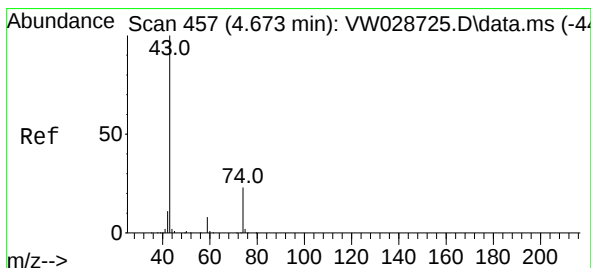
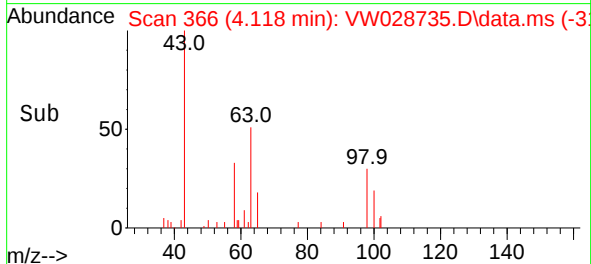
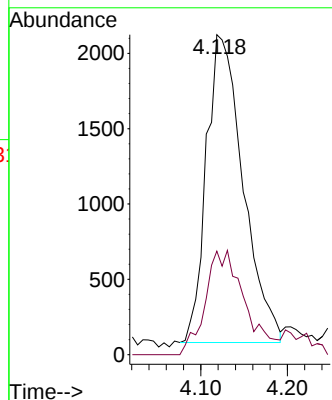
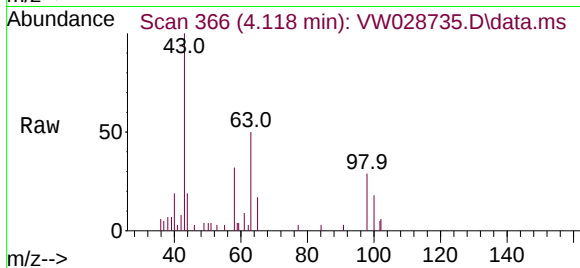
ClientSampleId :

Tgt Ion: 43 Resp: 6017

Ion Ratio Lower Upper

43 100

58 16.9 0.0 54.4



#15

Methyl Acetate

Concen: 1.395 ug/L

RT: 4.667 min Scan# 456

Delta R.T. -0.006 min

Lab File: VW028735.D

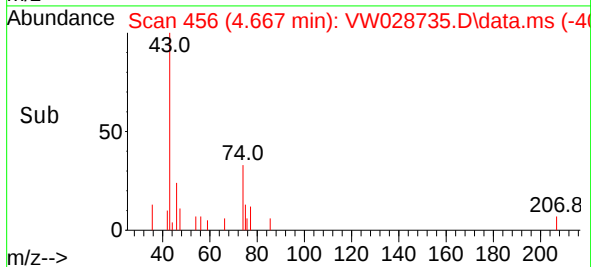
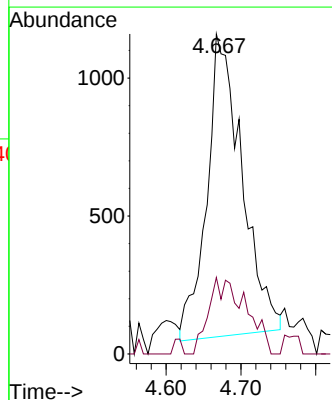
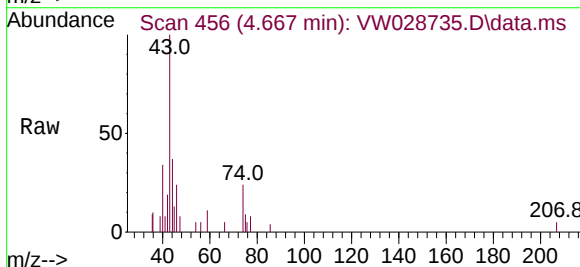
Acq: 24 May 2024 15:47

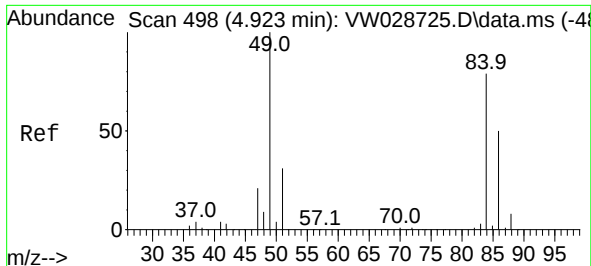
Tgt Ion: 43 Resp: 3575

Ion Ratio Lower Upper

43 100

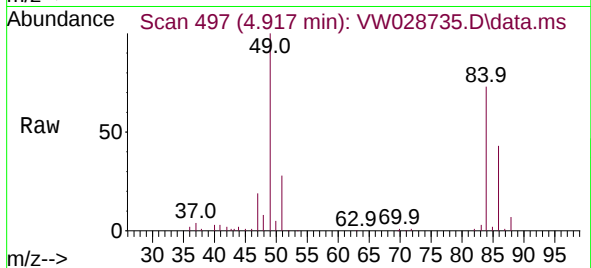
74 9.9 17.6 26.4#



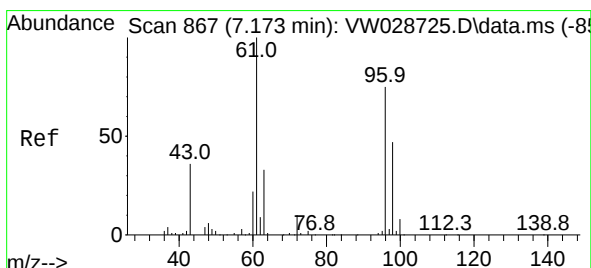
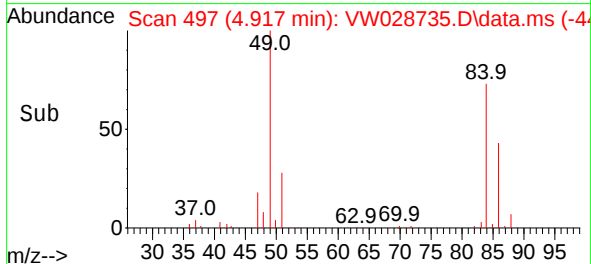
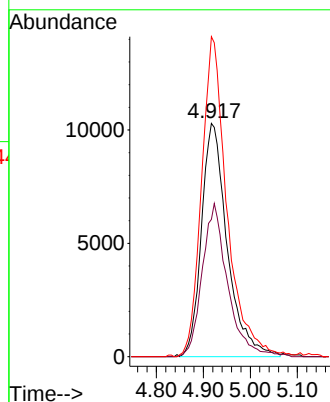


#16
Methylene chloride
Concen: 7.757 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
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Instrument :
MSVOA_W
ClientSampleId :

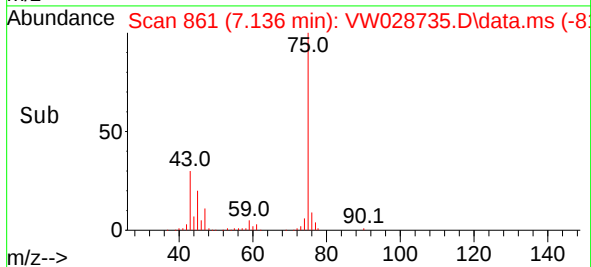
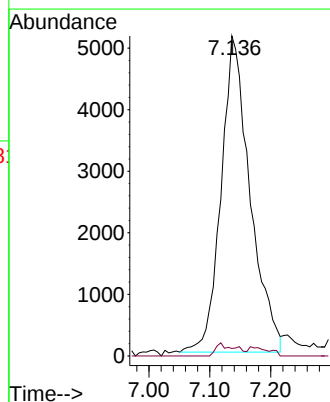
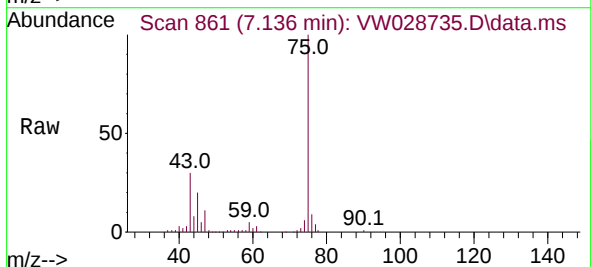


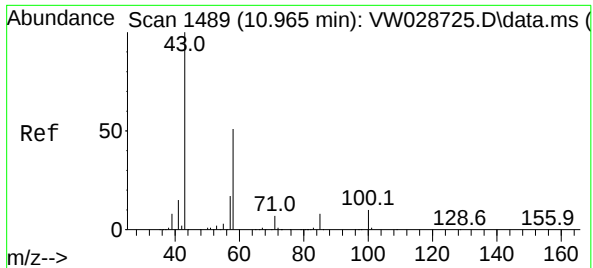
Tgt Ion: 84 Resp: 39218
Ion Ratio Lower Upper
84 100
86 58.8 44.4 82.4
49 137.1 100.2 186.2



#22
2-Butanone
Concen: 8.983 ug/L
RT: 7.136 min Scan# 861
Delta R.T. -0.036 min
Lab File: VW028735.D
Acq: 24 May 2024 15:47

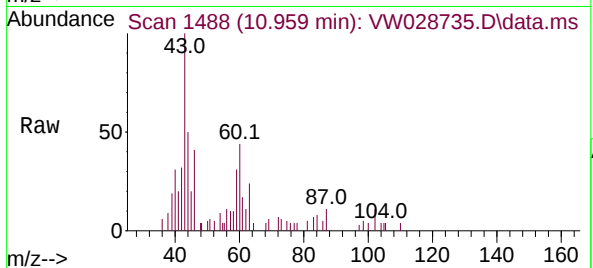
Tgt Ion: 43 Resp: 16987
Ion Ratio Lower Upper
43 100
72 0.9 12.2 36.6#





#48
 2-Hexanone
 Concen: 2.345 ug/L
 RT: 10.959 min Scan# 1488
 Delta R.T. -0.006 min
 Lab File: VW028735.D
 Acq: 24 May 2024 15:47

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 4195
Ion Ratio	Lower Upper
43	100
58	3.7 41.0 61.4#
57	3.7 14.8 22.2#
100	1.0 8.6 12.8#

