

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028732.D
 Acq On : 24 May 2024 14:34
 Operator : SY/MD
 Sample : P2569-21
 Misc : 2.37g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 25 00:03:27 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)

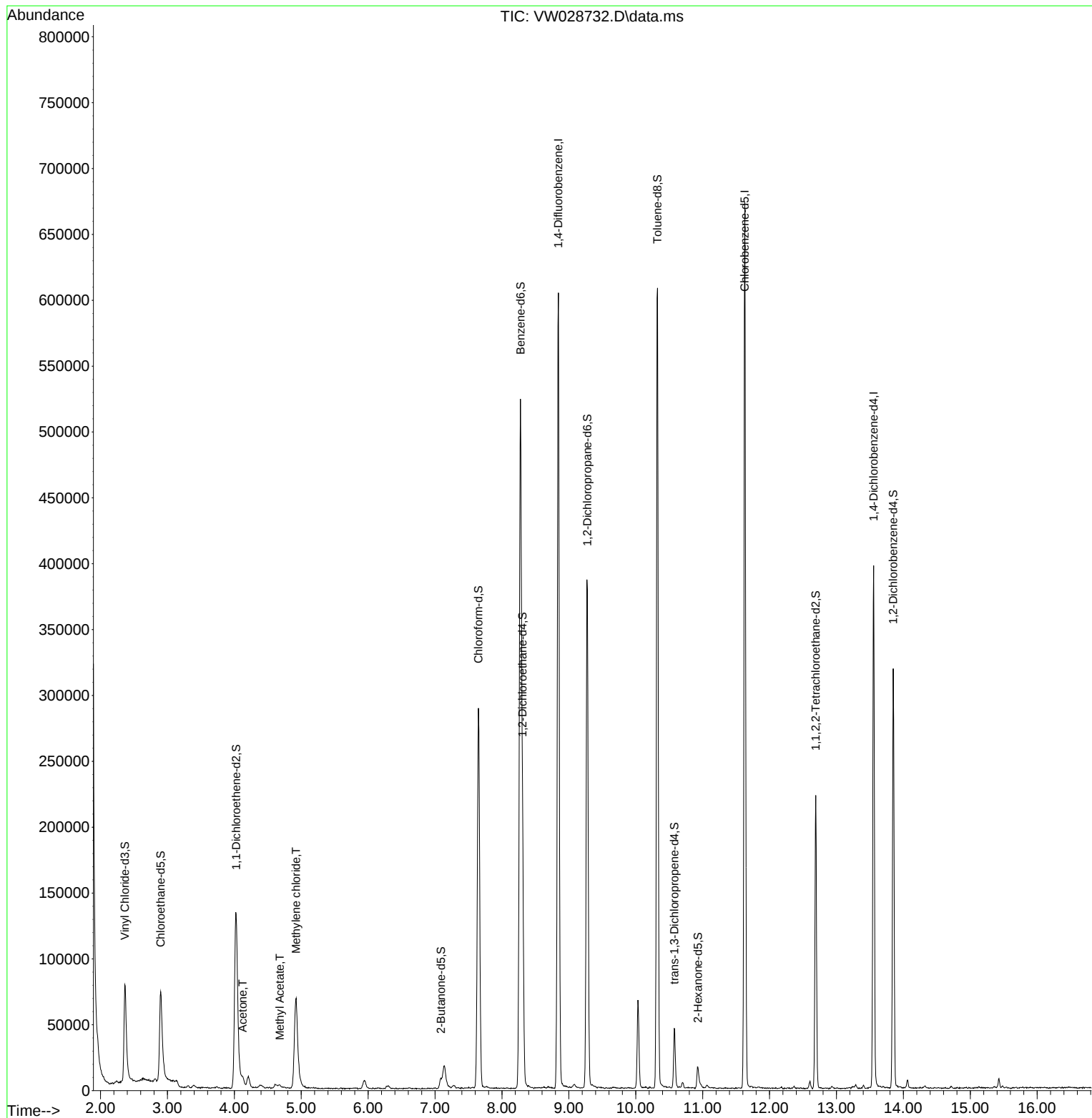
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	483801	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	352799	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	100837	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	121380	13.212	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.840%
7) Chloroethane-d5	2.899	69	112984	16.061	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.240%
11) 1,1-Dichloroethene-d2	4.027	65	53660	13.980	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.920%
21) 2-Butanone-d5	7.088	46	12591	5.253	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	10.500%#
24) Chloroform-d	7.648	84	288932	19.113	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.440%
26) 1,2-Dichloroethane-d4	8.307	65	149475	17.271	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.080%#
32) Benzene-d6	8.276	84	518421	22.025	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.080%
36) 1,2-Dichloropropane-d6	9.276	67	177670	25.084	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.320%
41) Toluene-d8	10.325	98	398244	19.105	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.400%
43) trans-1,3-Dichloroprop...	10.575	79	24928	8.749	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	35.000%
47) 2-Hexanone-d5	10.928	63	4782	3.914	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	7.820%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	109180	18.383	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.520%
66) 1,2-Dichlorobenzene-d4	13.849	152	78715	20.481	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.920%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	9782	4.486	ug/L	76
15) Methyl Acetate	4.679	43	4943	1.303	ug/L	95
16) Methylene chloride	4.923	84	59845	7.998	ug/L	93

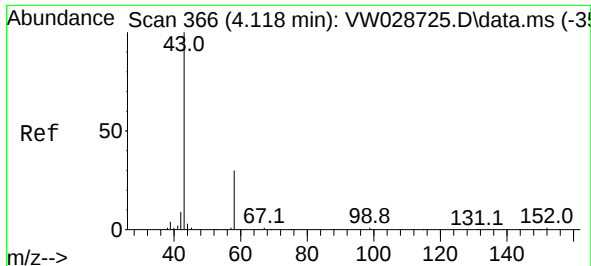
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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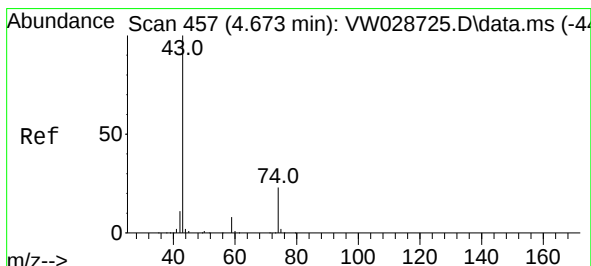
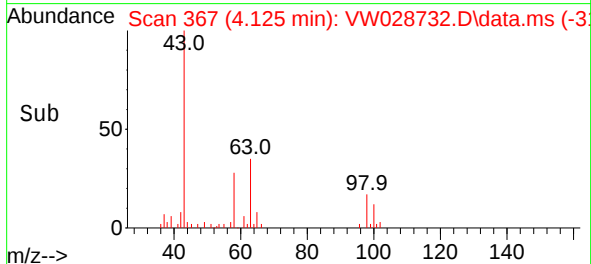
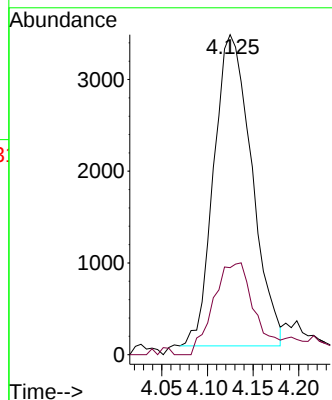
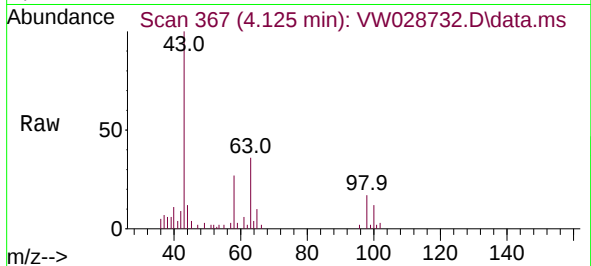




#13
Acetone
Concen: 4.486 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW028732.D
Acq: 24 May 2024 14:34

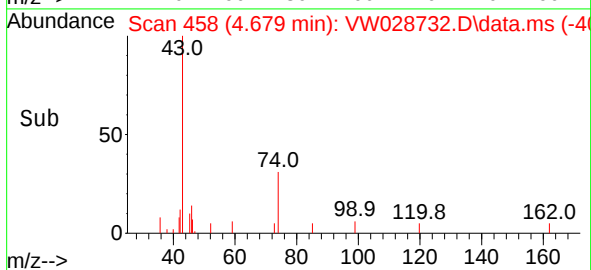
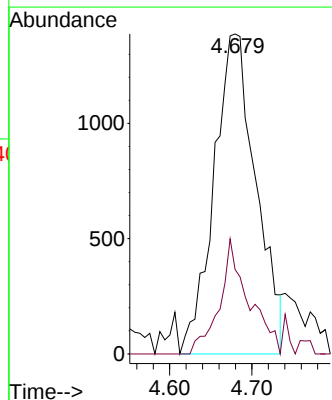
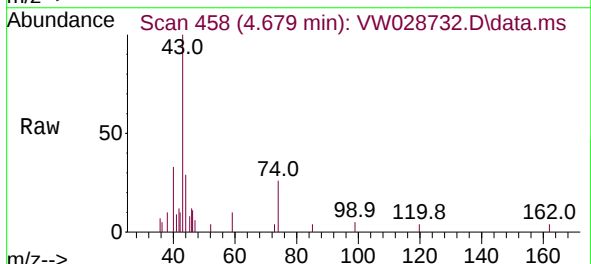
Instrument :
MSVOA_W
ClientSampleId :

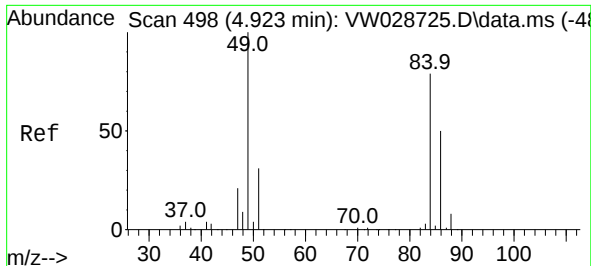
Tgt Ion: 43 Resp: 9782
Ion Ratio Lower Upper
43 100
58 14.9 0.0 54.4



#15
Methyl Acetate
Concen: 1.303 ug/L
RT: 4.679 min Scan# 458
Delta R.T. 0.006 min
Lab File: VW028732.D
Acq: 24 May 2024 14:34

Tgt Ion: 43 Resp: 4943
Ion Ratio Lower Upper
43 100
74 19.4 17.6 26.4





#16
Methylene chloride
Concen: 7.998 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW028732.D
Acq: 24 May 2024 14:34

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 59845
Ion Ratio Lower Upper
84 100
86 63.8 44.4 82.4
49 131.3 100.2 186.2

