

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031723\
 Data File : VW025424.D
 Acq On : 17 Mar 2023 18:55
 Operator : SY/MD
 Sample : 01977-11
 Misc : 7.46g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYG97

Quant Time: Mar 17 21:43:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 17 21:39:25 2023
 Response via : Initial Calibration

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

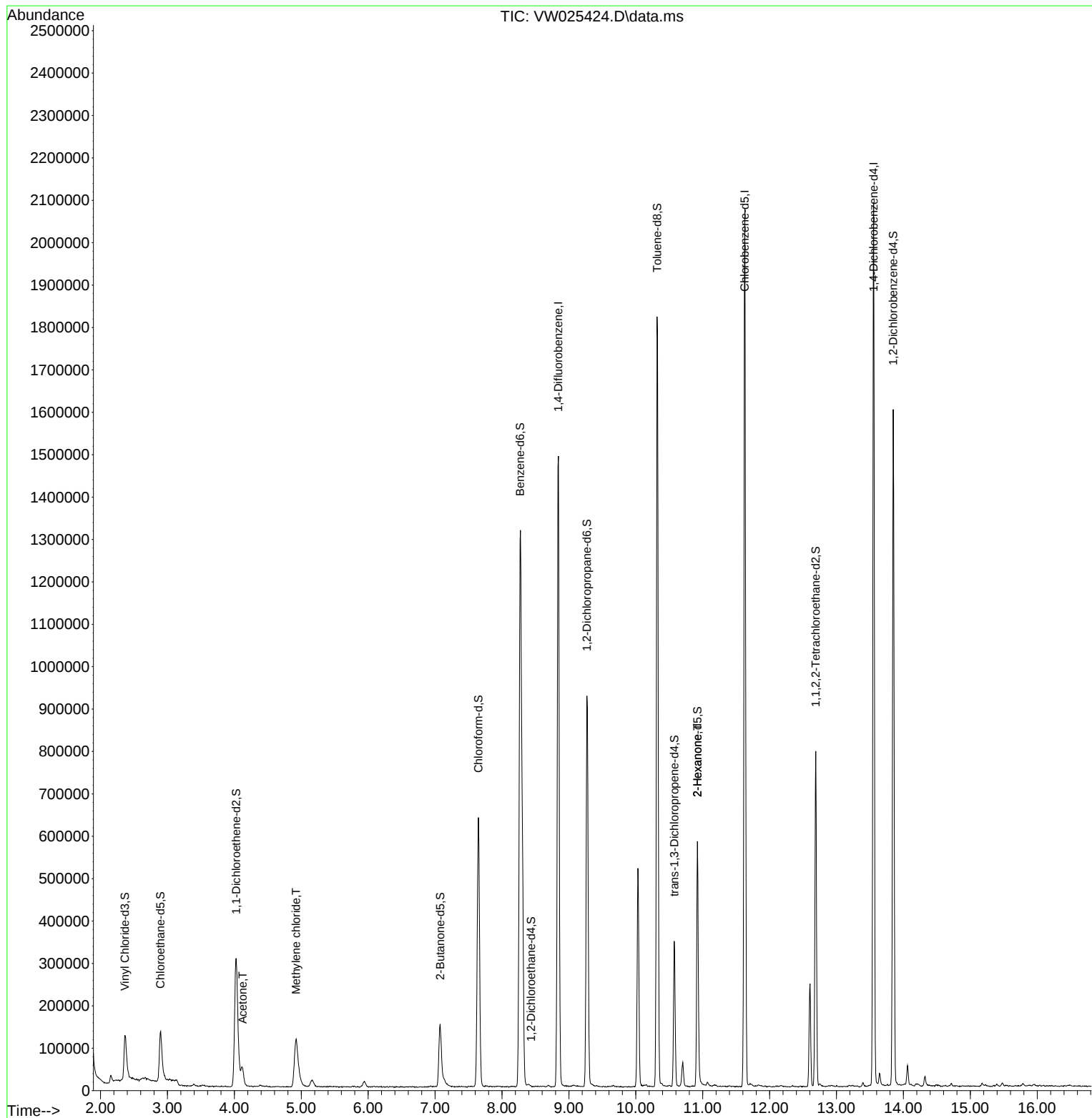
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1196709	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	1078014	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	515648	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	193420	9.721	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	38.880%	
7) Chloroethane-d5	2.893	69	189941	13.267	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	53.080%	
11) 1,1-Dichloroethene-d2	4.027	63	409303	10.650	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	42.600%#	
21) 2-Butanone-d5	7.075	46	264879	54.233	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	108.460%	
24) Chloroform-d	7.648	84	633441	18.361	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	73.440%	
26) 1,2-Dichloroethane-d4	8.435	65	256	0.014	ug/L	0.13
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.040%#	
32) Benzene-d6	8.270	84	1322699	17.957	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	71.840%	
36) 1,2-Dichloropropane-d6	9.270	67	438997	19.265	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	77.040%	
41) Toluene-d8	10.319	98	1167015	17.969	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	71.880%	
43) trans-1,3-Dichloroprop...	10.575	79	182956	20.163	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	80.640%	
47) 2-Hexanone-d5	10.922	63	190142	58.027	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	116.060%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	396710	23.763	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	95.040%	
66) 1,2-Dichlorobenzene-d4	13.848	152	388243	20.247	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	81.000%	
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	68699	14.632	ug/L	97
16) Methylene chloride	4.923	84	111833	6.711	ug/L	95
48) 2-Hexanone	10.922	43	26651	3.249	ug/L #	68

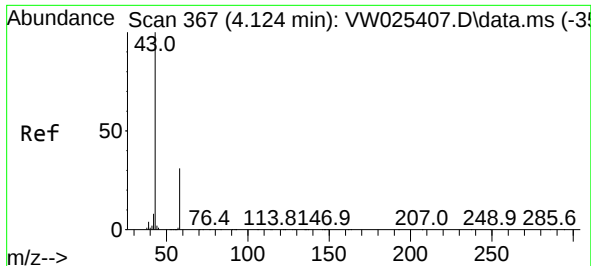
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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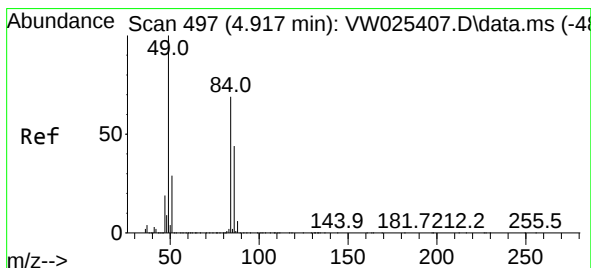
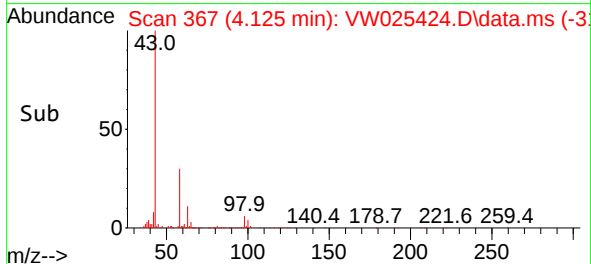
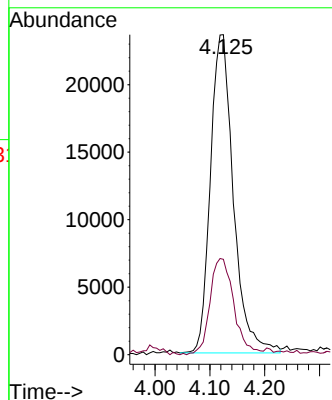
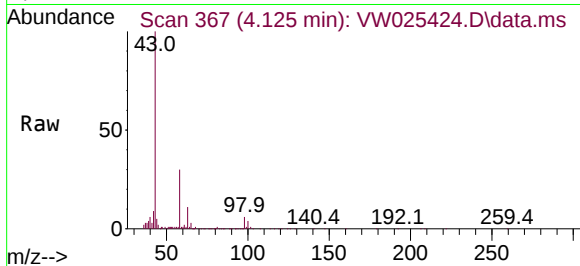




#13
Acetone
Concen: 14.632 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW025424.D
Acq: 17 Mar 2023 18:55

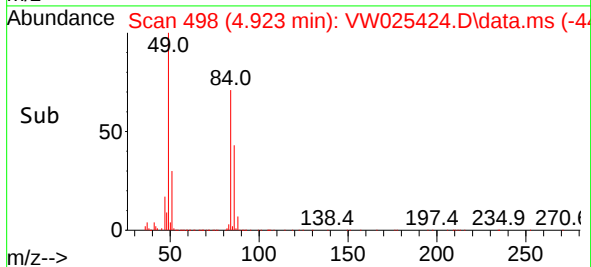
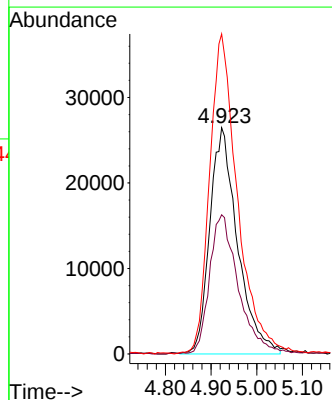
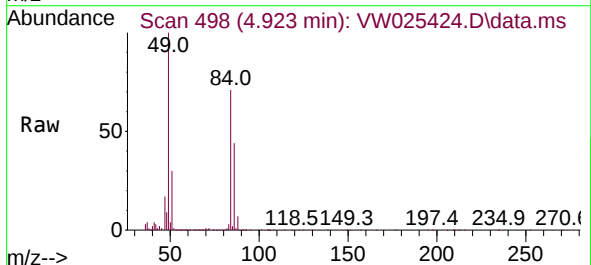
Instrument :
MSVOA_W
ClientSampleId :
EYG97

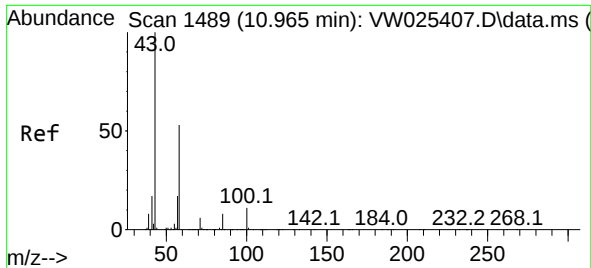
Tgt Ion: 43 Resp: 68699
Ion Ratio Lower Upper
43 100
58 31.4 0.0 60.0



#16
Methylene chloride
Concen: 6.711 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW025424.D
Acq: 17 Mar 2023 18:55

Tgt Ion: 84 Resp: 111833
Ion Ratio Lower Upper
84 100
86 61.5 45.1 83.7
49 141.4 94.7 175.9





#48
 2-Hexanone
 Concen: 3.249 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.042 min
 Lab File: VW025424.D
 Acq: 17 Mar 2023 18:55

Instrument :
 MSVOA_W
 ClientSampleId :
 EYG97

Tgt Ion: 43 Resp: 26651
 Ion Ratio Lower Upper
 43 100
 58 24.4 41.2 61.8#
 57 24.7 14.2 21.4#
 100 1.2 8.5 12.7#

