

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050823\
 Data File : VW025887.D
 Acq On : 08 May 2023 18:04
 Operator : SY/MD
 Sample : 02612-19
 Misc : 3.19g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 09 02:59:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 05 23:47:36 2023
 Response via : Initial Calibration

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

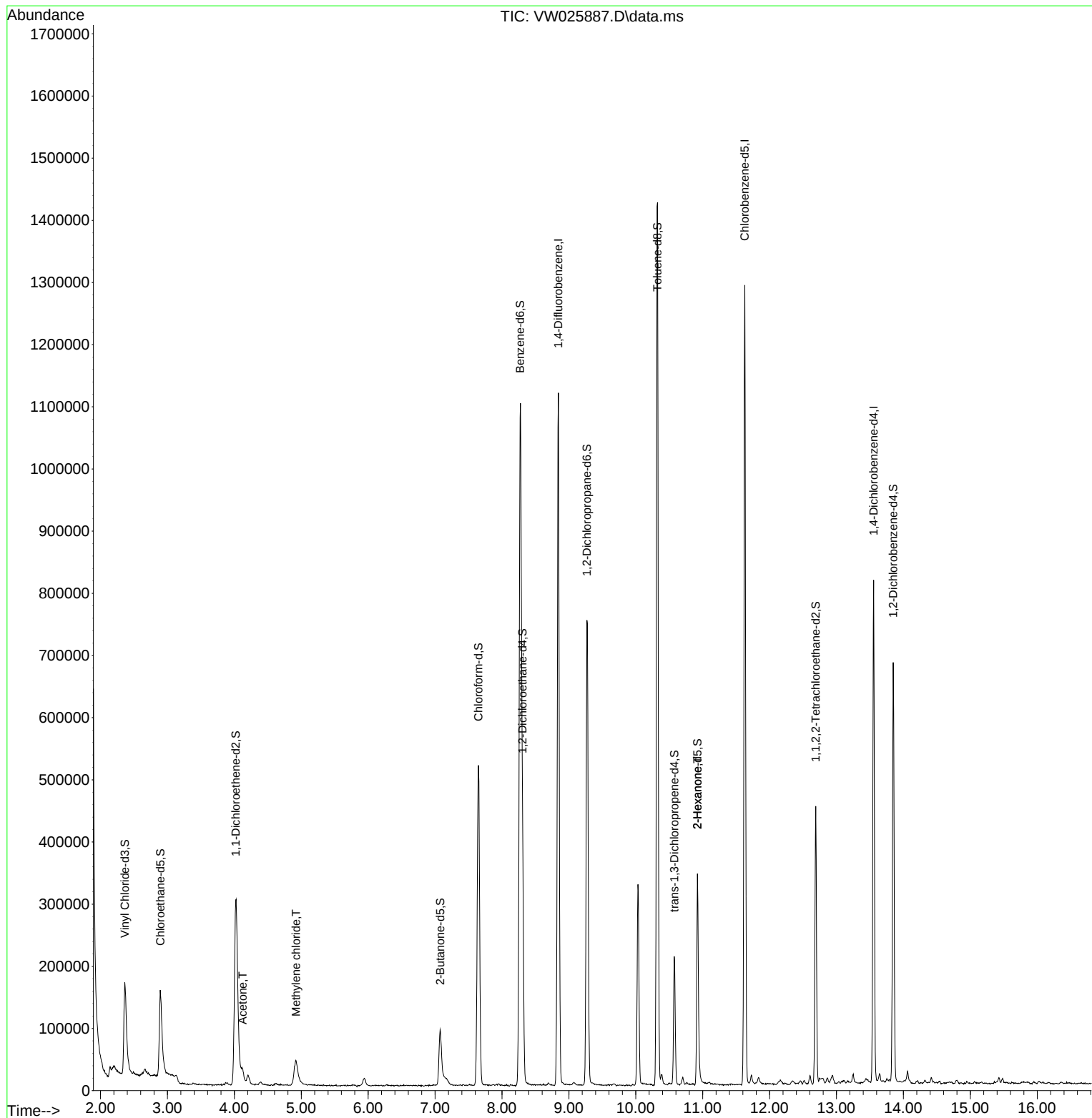
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	856963	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	654090	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	189742	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	257393	21.196	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	84.800%	
7) Chloroethane-d5	2.893	69	215399	23.925	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	95.720%	
11) 1,1-Dichloroethene-d2	4.021	65	129394	21.279	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	85.120%	
21) 2-Butanone-d5	7.075	46	156046	38.870	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	77.740%	
24) Chloroform-d	7.648	84	526389	21.302	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	85.200%	
26) 1,2-Dichloroethane-d4	8.307	65	305059	21.832	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	87.320%	
32) Benzene-d6	8.270	84	1101550	25.774	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	103.080%	
36) 1,2-Dichloropropane-d6	9.270	67	359777	26.310	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	105.240%	
41) Toluene-d8	10.325	98	917590	24.076	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	96.320%	
43) trans-1,3-Dichloroprop...	10.575	79	112653	20.323	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	81.280%	
47) 2-Hexanone-d5	10.922	63	105816	45.379	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	90.760%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	222102	21.309	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	85.240%	
66) 1,2-Dichlorobenzene-d4	13.848	152	161937	23.412	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	93.640%	
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	36148	10.155	ug/L	100
16) Methylene chloride	4.923	84	34136	1.932	ug/L	98
48) 2-Hexanone	10.922	43	20231	3.499	ug/L #	65

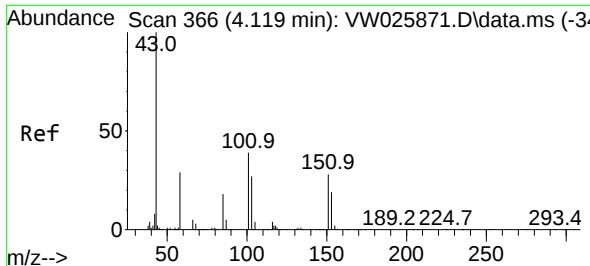
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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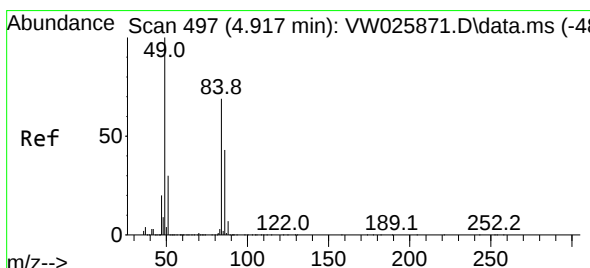
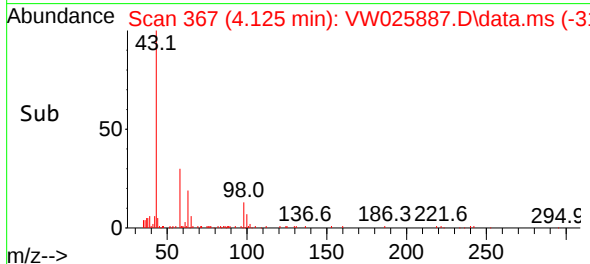
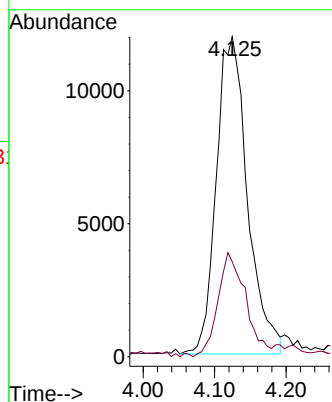
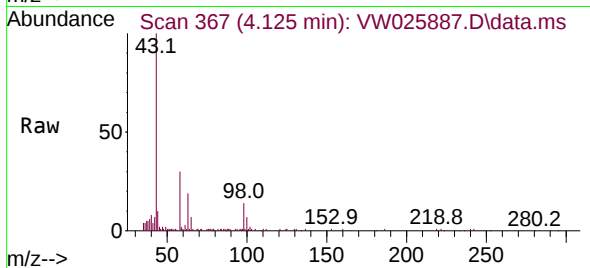




#13
Acetone
Concen: 10.155 ug/L
RT: 4.125 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW025887.D
Acq: 08 May 2023 18:04

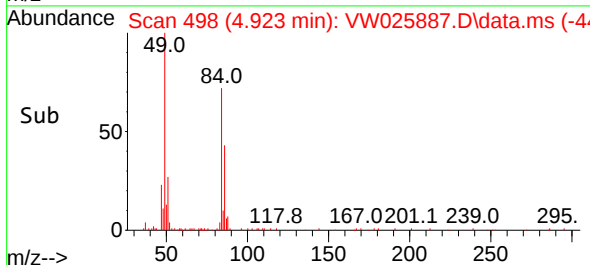
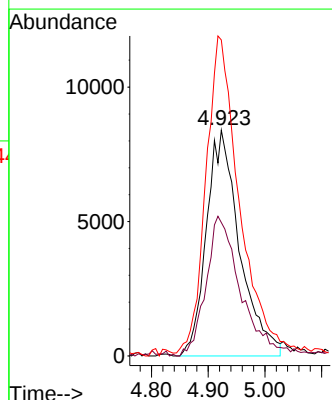
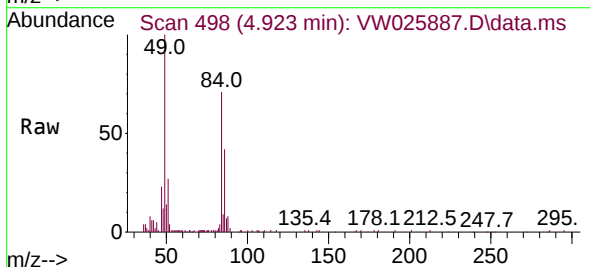
Instrument :
MSVOA_W
ClientSampleId :

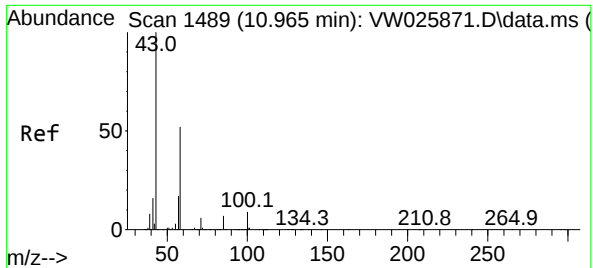
Tgt Ion: 43 Resp: 36148
Ion Ratio Lower Upper
43 100
58 29.3 0.0 58.2



#16
Methylene chloride
Concen: 1.932 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.012 min
Lab File: VW025887.D
Acq: 08 May 2023 18:04

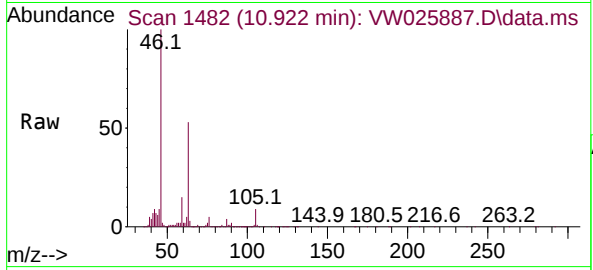
Tgt Ion: 84 Resp: 34136
Ion Ratio Lower Upper
84 100
86 59.1 41.7 77.5
49 140.0 95.3 177.1





#48
 2-Hexanone
 Concen: 3.499 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW025887.D
 Acq: 08 May 2023 18:04

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 20231
Ion Ratio	Lower Upper
43	100
58	20.2 40.8 61.2#
57	23.7 13.6 20.4#
100	2.8 8.0 12.0#

