

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042123\
 Data File : VW025633.D
 Acq On : 21 Apr 2023 14:50
 Operator : SY/MD
 Sample : 02417-10
 Misc : 4.81g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 22 05:06:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 22 05:02:40 2023
 Response via : Initial Calibration

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

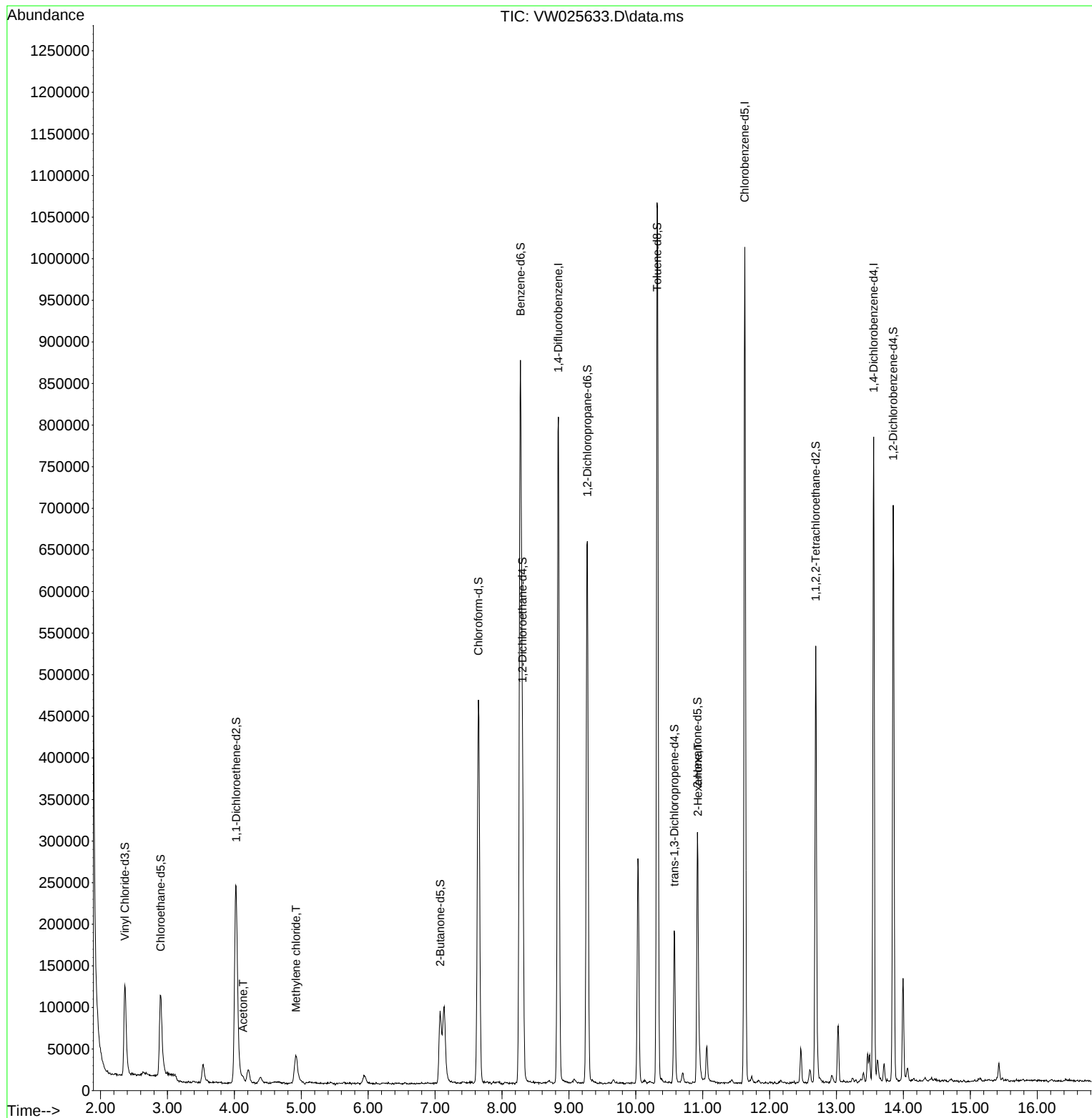
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	637535	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	510271	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	188270	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	169416	16.330	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	65.320%	
7) Chloroethane-d5	2.899	69	151129	20.461	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	81.840%	
11) 1,1-Dichloroethene-d2	4.027	63	296495	14.132	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	56.520%	
21) 2-Butanone-d5	7.075	46	153551	66.345	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	132.700%	
24) Chloroform-d	7.648	84	463471	25.892	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	103.560%	
26) 1,2-Dichloroethane-d4	8.307	65	280690	30.141	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	120.560%	
32) Benzene-d6	8.276	84	862902	26.116	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	104.480%	
36) 1,2-Dichloropropane-d6	9.276	67	316207	30.693	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	122.760%#	
41) Toluene-d8	10.319	98	684335	23.711	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	94.840%	
43) trans-1,3-Dichloroprop...	10.575	79	98282	25.445	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	101.800%	
47) 2-Hexanone-d5	10.922	63	97763	69.426	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	138.860%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	263251	37.859	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	151.440%#	
66) 1,2-Dichlorobenzene-d4	13.848	152	167520	25.900	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	103.600%	
Target Compounds						
					Qvalue	
13) Acetone	4.131	43	7513	3.836	ug/L	91
16) Methylene chloride	4.923	84	28195	2.782	ug/L	97
48) 2-Hexanone	10.928	43	12270	3.345	ug/L #	69

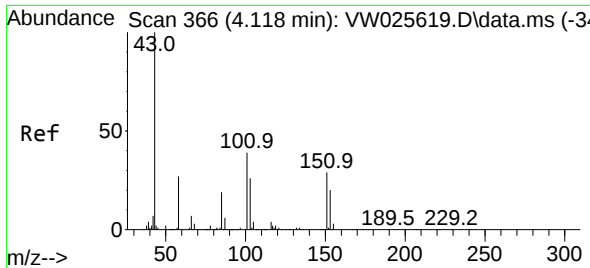
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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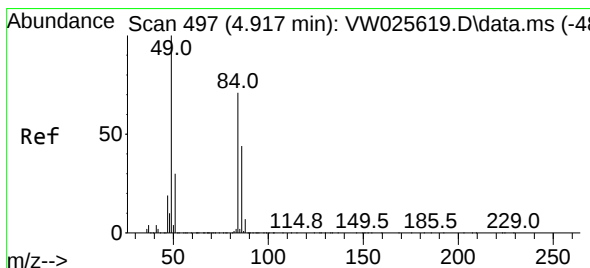
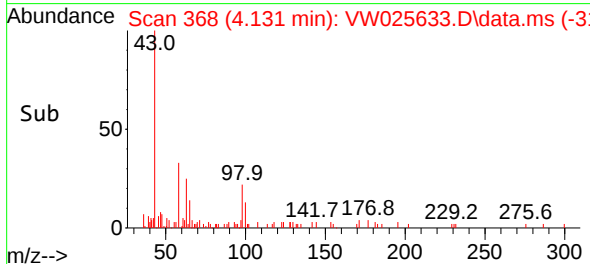
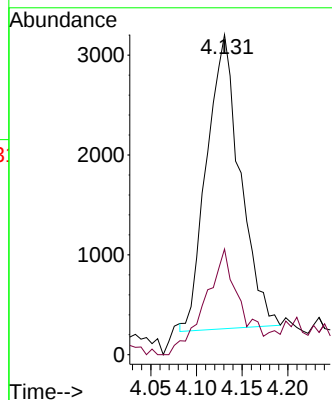
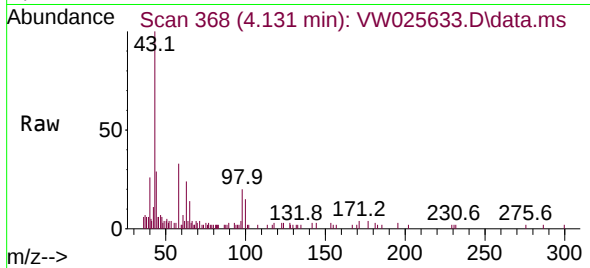




#13
Acetone
Concen: 3.836 ug/L
RT: 4.131 min Scan# 30
Delta R.T. 0.012 min
Lab File: VW025633.D
Acq: 21 Apr 2023 14:50

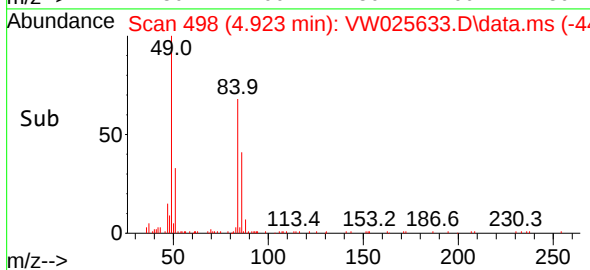
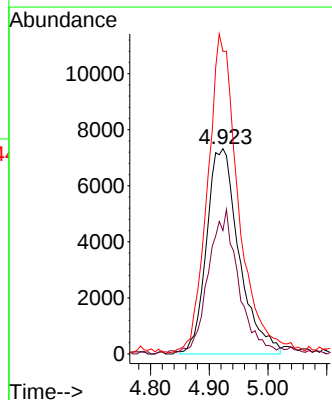
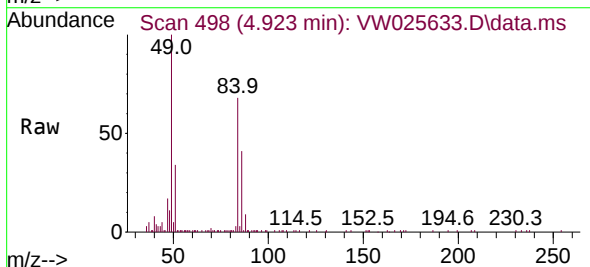
Instrument :
MSVOA_W
ClientSampleId :

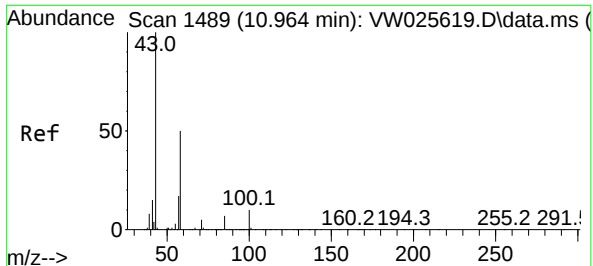
Tgt Ion: 43 Resp: 7513
Ion Ratio Lower Upper
43 100
58 33.6 0.0 57.4



#16
Methylene chloride
Concen: 2.782 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW025633.D
Acq: 21 Apr 2023 14:50

Tgt Ion: 84 Resp: 28195
Ion Ratio Lower Upper
84 100
86 60.2 44.9 83.3
49 147.4 101.4 188.4





#48

2-Hexanone

Concen: 3.345 ug/L

RT: 10.928 min Scan# 14

Delta R.T. -0.036 min

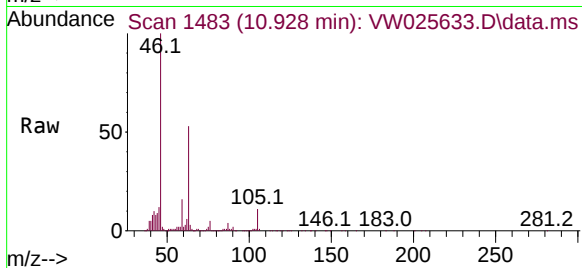
Lab File: VW025633.D

Acq: 21 Apr 2023 14:50

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 12270

Ion Ratio Lower Upper

43 100

58 28.7 38.6 57.8#

57 36.1 13.9 20.9#

100 2.4 8.2 12.2#

