

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042623\
 Data File : VW025711.D
 Acq On : 26 Apr 2023 18:54
 Operator : SY/MD
 Sample : 02499-10
 Misc : 5.68g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCG2

Quant Time: Apr 27 01:26:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 26 01:13:04 2023
 Response via : Initial Calibration

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

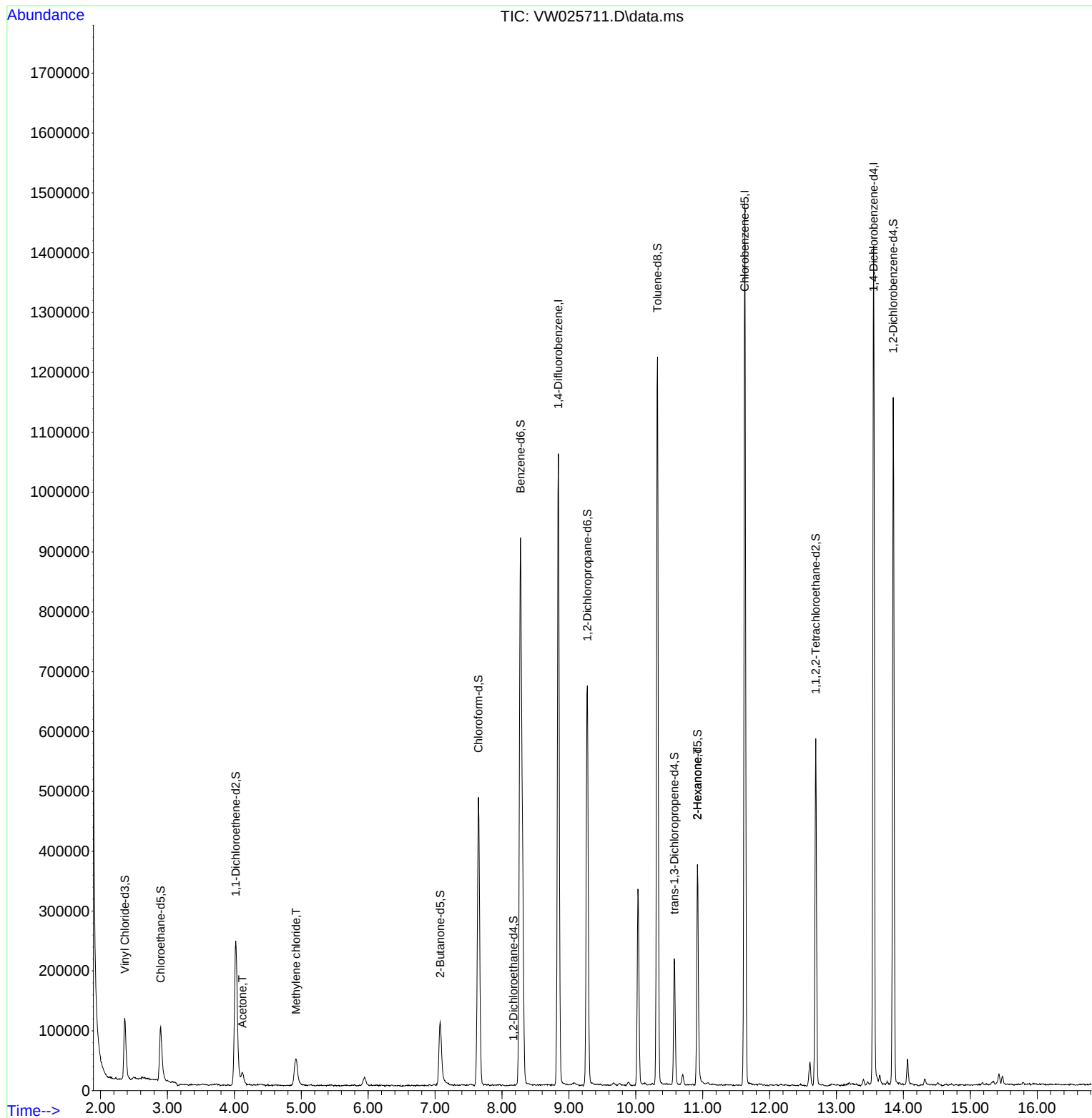
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	818260	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	746834	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	339100	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	151120	11.349	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	45.400%	
7) Chloroethane-d5	2.899	69	132747	14.003	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	56.000%	
11) 1,1-Dichloroethene-d2	4.021	63	285230	10.592	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	42.360%#	
21) 2-Butanone-d5	7.075	46	189809	63.898	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	127.800%	
24) Chloroform-d	7.648	84	475251	20.686	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	82.760%	
26) 1,2-Dichloroethane-d4	8.173	65	59	0.005	ug/L	-0.13
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.000%#	
32) Benzene-d6	8.276	84	888345	18.370	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	73.480%	
36) 1,2-Dichloropropane-d6	9.276	67	317799	21.077	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	84.320%	
41) Toluene-d8	10.325	98	764760	18.104	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	72.400%	
43) trans-1,3-Dichloroprop...	10.575	79	114852	20.317	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	81.280%	
47) 2-Hexanone-d5	10.922	63	121320	58.865	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	117.720%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	289272	28.424	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	113.680%	
66) 1,2-Dichlorobenzene-d4	13.848	152	273707	23.495	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	93.960%	
Target Compounds						
					Qvalue	
13) Acetone	4.119	43	32914	13.092	ug/L	94
16) Methylene chloride	4.923	84	37633	2.893	ug/L	96
48) 2-Hexanone	10.922	43	18637	3.471	ug/L #	72

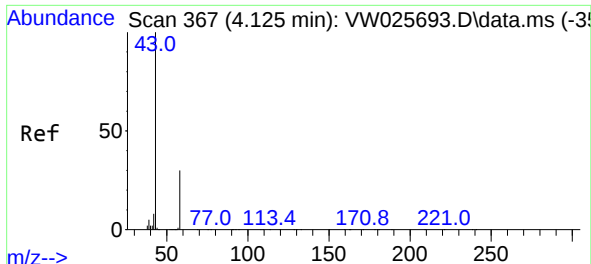
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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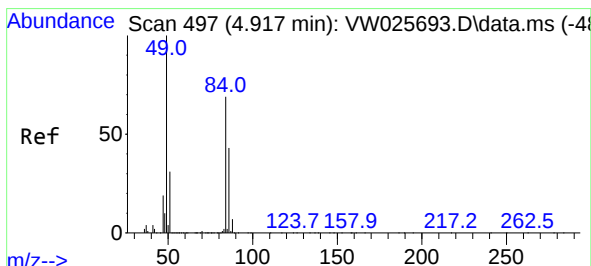
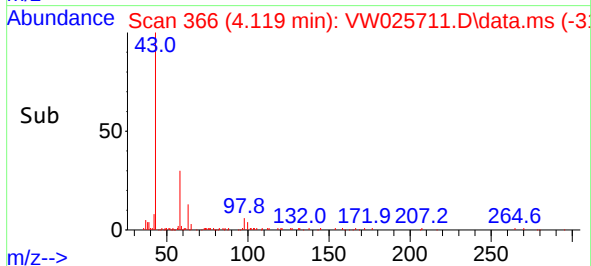
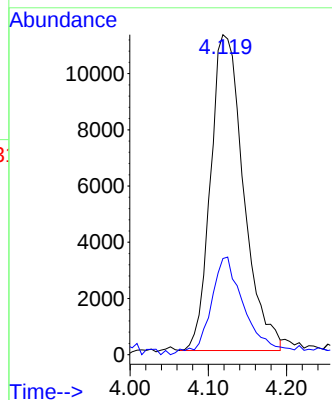
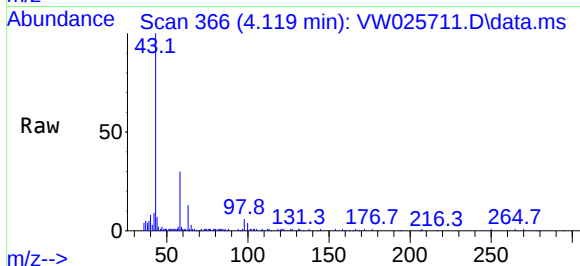




#13
Acetone
Concen: 13.092 ug/L
RT: 4.119 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW025711.D
Acq: 26 Apr 2023 18:54

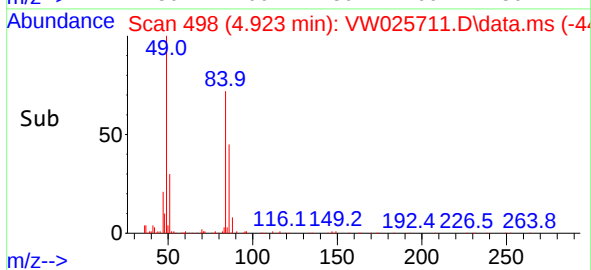
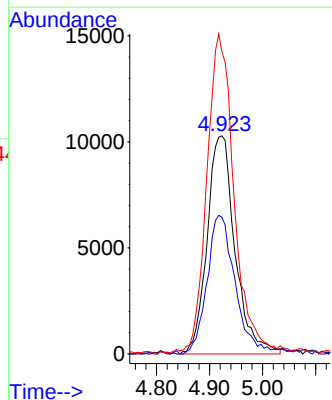
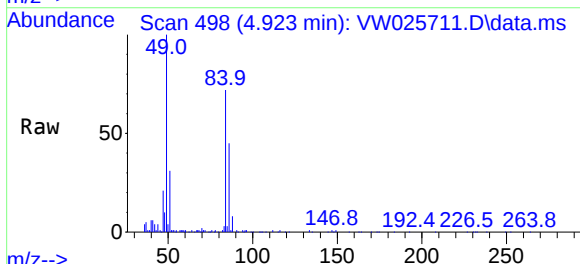
Instrument :
MSVOA_W
ClientSampleId :
DCCG2

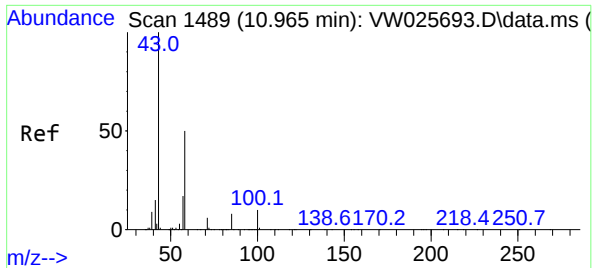
Tgt Ion: 43 Resp: 32914
Ion Ratio Lower Upper
43 100
58 31.8 0.0 57.4



#16
Methylene chloride
Concen: 2.893 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW025711.D
Acq: 26 Apr 2023 18:54

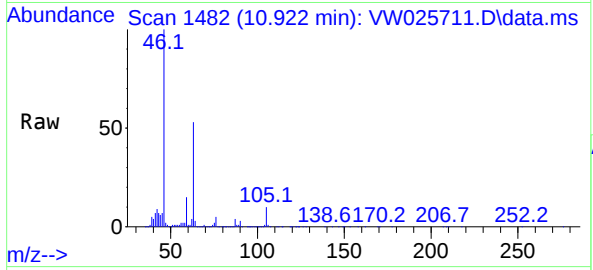
Tgt Ion: 84 Resp: 37633
Ion Ratio Lower Upper
84 100
86 62.7 44.9 83.3
49 138.6 101.4 188.4





#48
2-Hexanone
Concen: 3.471 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
Lab File: VW025711.D
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Tgt Ion:	43	Resp:	18637
Ion	Ratio	Lower	Upper
43	100		
58	28.4	38.6	57.8#
57	29.8	13.9	20.9#
100	3.0	8.2	12.2#

