

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042623\
 Data File : VW025706.D
 Acq On : 26 Apr 2023 16:54
 Operator : SY/MD
 Sample : 02499-05
 Misc : 6.23g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCE0

Quant Time: Apr 27 01:26:20 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)

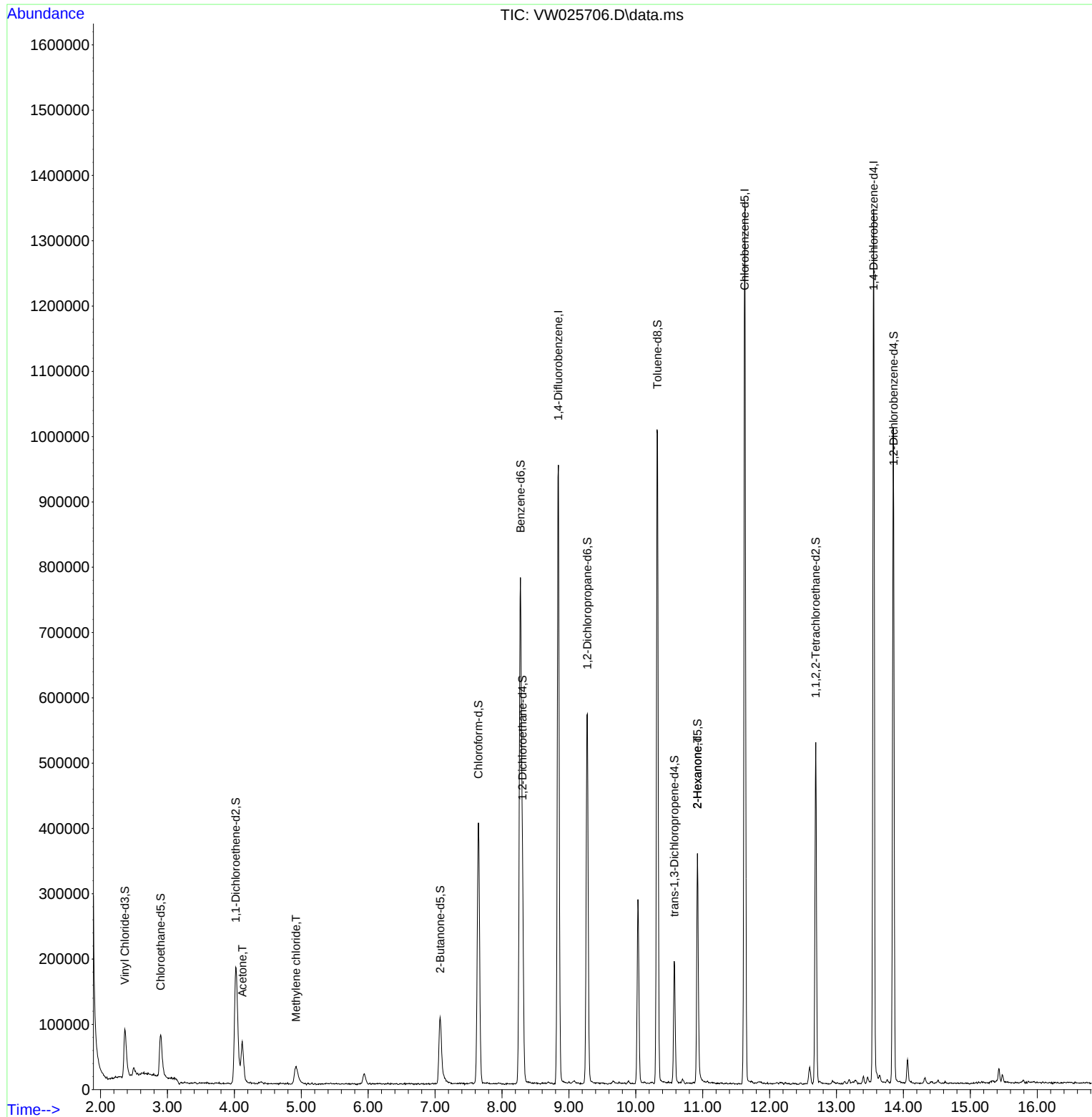
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	741757	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	667056	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	322824	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	128040	10.608	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	42.440%	
7) Chloroethane-d5	2.899	69	111934	13.025	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	52.080%	
11) 1,1-Dichloroethene-d2	4.021	63	244731	10.026	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	40.120%#	
21) 2-Butanone-d5	7.075	46	183772	68.246	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	136.500%#	
24) Chloroform-d	7.648	84	405277	19.459	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	77.840%	
26) 1,2-Dichloroethane-d4	8.307	65	243044	22.431	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	89.720%	
32) Benzene-d6	8.276	84	760632	17.610	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	70.440%	
36) 1,2-Dichloropropane-d6	9.276	67	268839	19.962	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	79.840%	
41) Toluene-d8	10.325	98	646463	17.134	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	68.520%	
43) trans-1,3-Dichloroprop...	10.575	79	99892	19.784	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	79.120%	
47) 2-Hexanone-d5	10.922	63	117565	63.865	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	127.740%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	256677	28.237	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	112.960%	
66) 1,2-Dichlorobenzene-d4	13.855	152	228641	20.616	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	82.480%	
Target Compounds						
					Qvalue	
13) Acetone	4.119	43	101865	44.697	ug/L	98
16) Methylene chloride	4.923	84	26224	2.224	ug/L	94
48) 2-Hexanone	10.922	43	15115	3.152	ug/L #	68

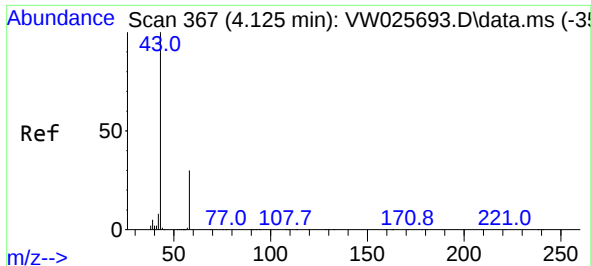
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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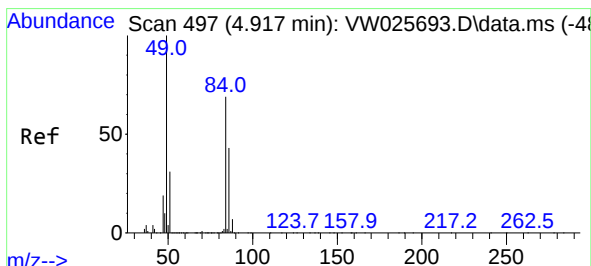
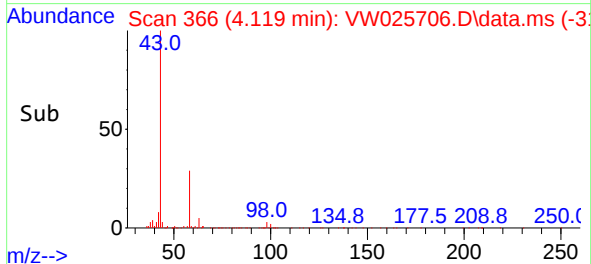
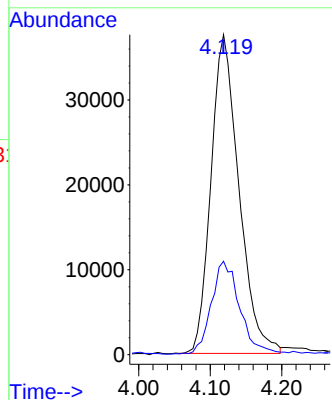
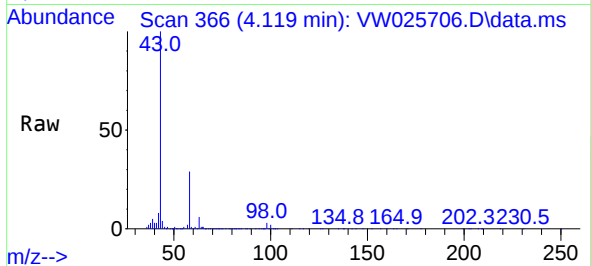




#13
Acetone
Concen: 44.697 ug/L
RT: 4.119 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW025706.D
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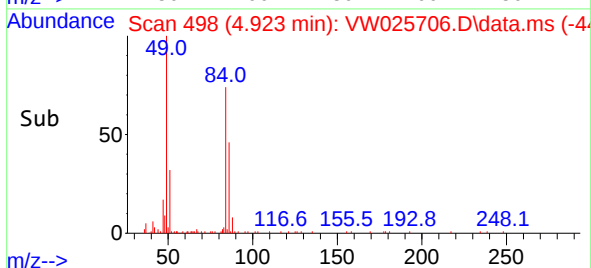
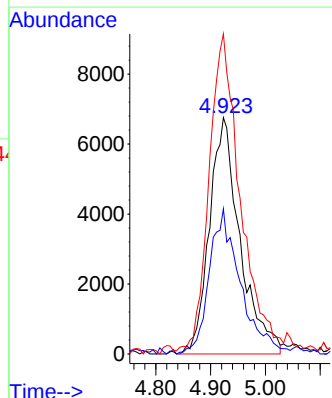
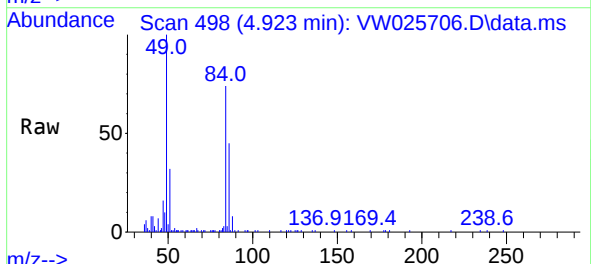
Instrument :
MSVOA_W
ClientSampleId :
DCCE0

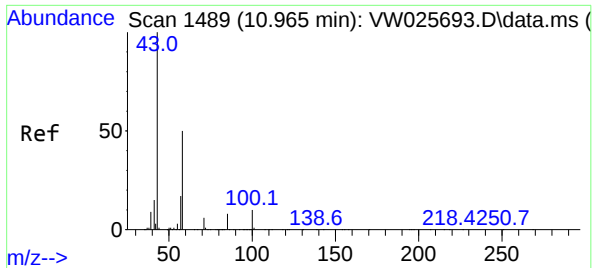
Tgt Ion: 43 Resp: 101865
Ion Ratio Lower Upper
43 100
58 29.7 0.0 57.4



#16
Methylene chloride
Concen: 2.224 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW025706.D
Acq: 26 Apr 2023 16:54

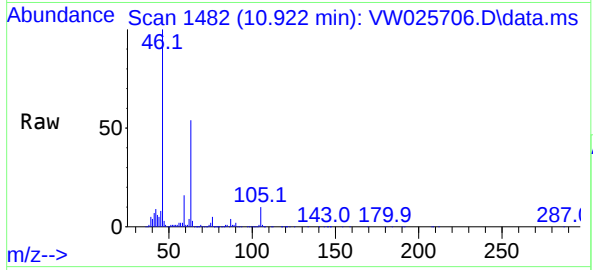
Tgt Ion: 84 Resp: 26224
Ion Ratio Lower Upper
84 100
86 61.4 44.9 83.3
49 135.4 101.4 188.4





#48
 2-Hexanone
 Concen: 3.152 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW025706.D
 Acq: 26 Apr 2023 16:54

Instrument :
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Tgt Ion: 43	Resp: 15115
Ion Ratio	Lower Upper
43 100	
58 24.1	38.6 57.8#
57 32.0	13.9 20.9#
100 4.4	8.2 12.2#

