

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041923\
 Data File : VW025583.D
 Acq On : 19 Apr 2023 16:10
 Operator : SY/MD
 Sample : 02418-15
 Misc : 4.89g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 20 01:34:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 19 04:10:43 2023
 Response via : Initial Calibration

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

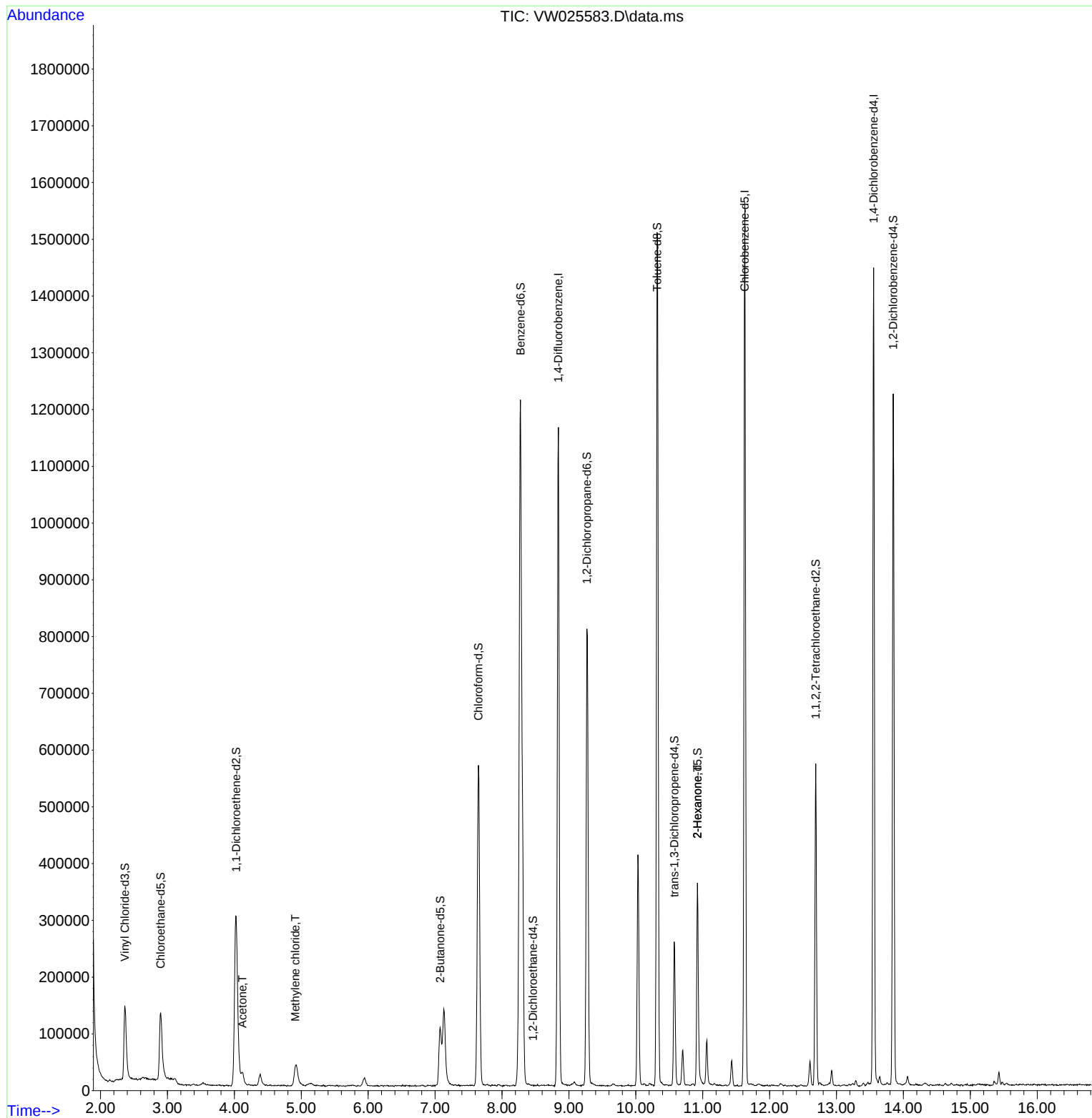
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	912259	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	798694	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	347804	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	210817	14.201	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	56.800%	
7) Chloroethane-d5	2.899	69	188800	17.863	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	71.440%	
11) 1,1-Dichloroethene-d2	4.027	63	388251	12.932	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	51.720%	
21) 2-Butanone-d5	7.075	46	188359	56.876	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	113.760%	
24) Chloroform-d	7.648	84	570951	22.291	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	89.160%	
26) 1,2-Dichloroethane-d4	8.465	65	140	0.011	ug/L	0.16
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.040%#	
32) Benzene-d6	8.276	84	1160040	22.431	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	89.720%	
36) 1,2-Dichloropropane-d6	9.270	67	381902	23.683	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	94.720%	
41) Toluene-d8	10.319	98	974180	21.564	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	86.240%	
43) trans-1,3-Dichloroprop...	10.575	79	136166	22.523	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	90.080%	
47) 2-Hexanone-d5	10.922	63	116502	52.857	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	105.720%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	281047	25.822	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	103.280%	
66) 1,2-Dichlorobenzene-d4	13.848	152	293367	24.552	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	98.200%	
Target Compounds					Qvalue	
13) Acetone	4.119	43	31739	11.324	ug/L	95
16) Methylene chloride	4.911	84	33823	2.333	ug/L	91
48) 2-Hexanone	10.922	43	15660	2.727	ug/L #	68

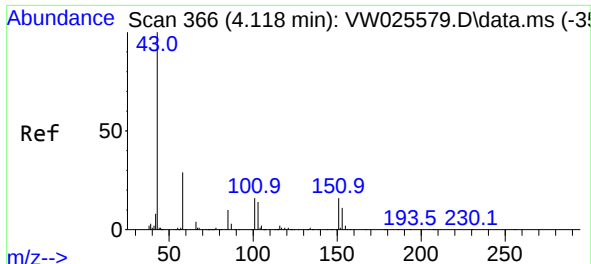
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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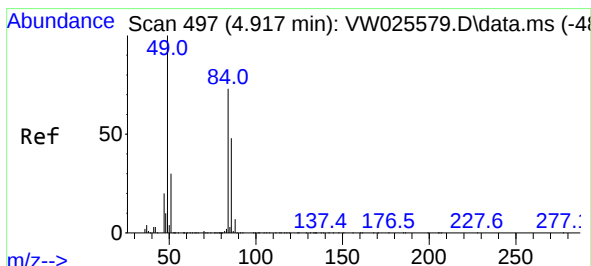
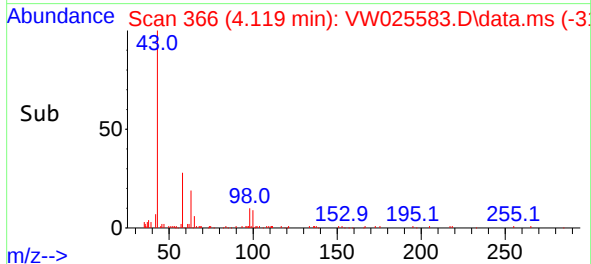
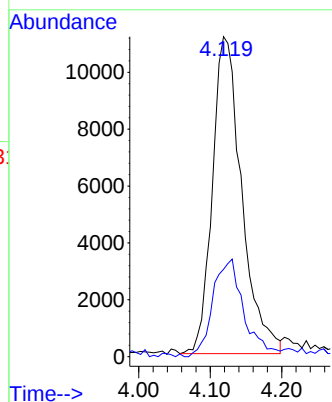
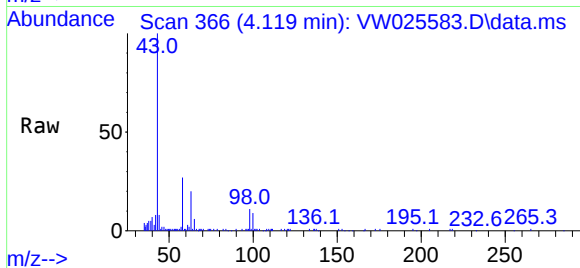




#13
Acetone
Concen: 11.324 ug/L
RT: 4.119 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW025583.D
Acq: 19 Apr 2023 16:10

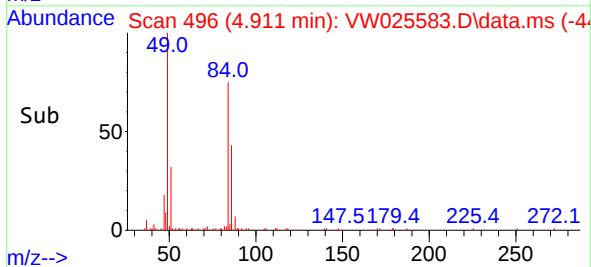
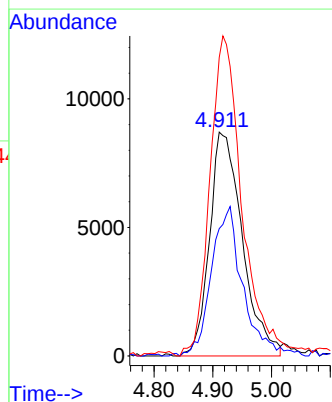
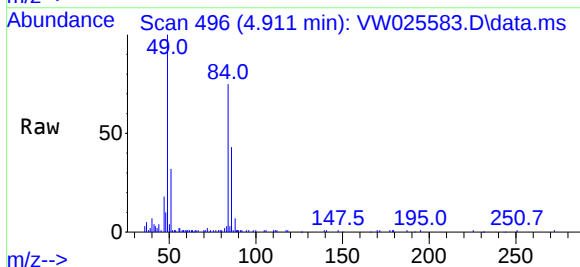
Instrument :
MSVOA_W
ClientSampleId :

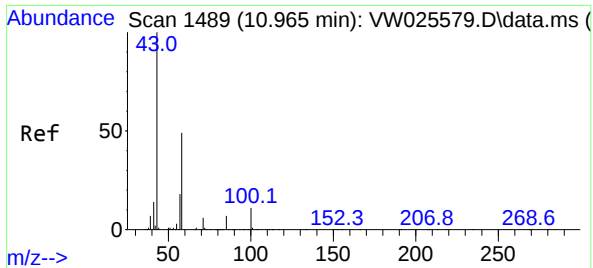
Tgt Ion: 43 Resp: 31739
Ion Ratio Lower Upper
43 100
58 31.6 0.0 57.4



#16
Methylene chloride
Concen: 2.333 ug/L
RT: 4.911 min Scan# 496
Delta R.T. -0.012 min
Lab File: VW025583.D
Acq: 19 Apr 2023 16:10

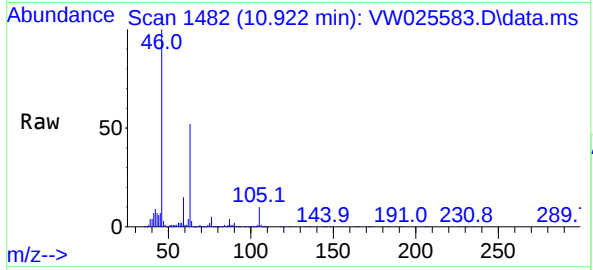
Tgt Ion: 84 Resp: 33823
Ion Ratio Lower Upper
84 100
86 56.9 44.9 83.3
49 133.4 101.4 188.4





#48
 2-Hexanone
 Concen: 2.727 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW025583.D
 Acq: 19 Apr 2023 16:10

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43 Resp: 15660

Ion	Ratio	Lower	Upper
43	100		
58	24.7	38.6	57.8#
57	30.8	13.9	20.9#
100	1.8	8.2	12.2#

