

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050823\
 Data File : VW025885.D
 Acq On : 08 May 2023 17:15
 Operator : SY/MD
 Sample : 02592-36
 Misc : 4.89g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 09 02:59:27 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)

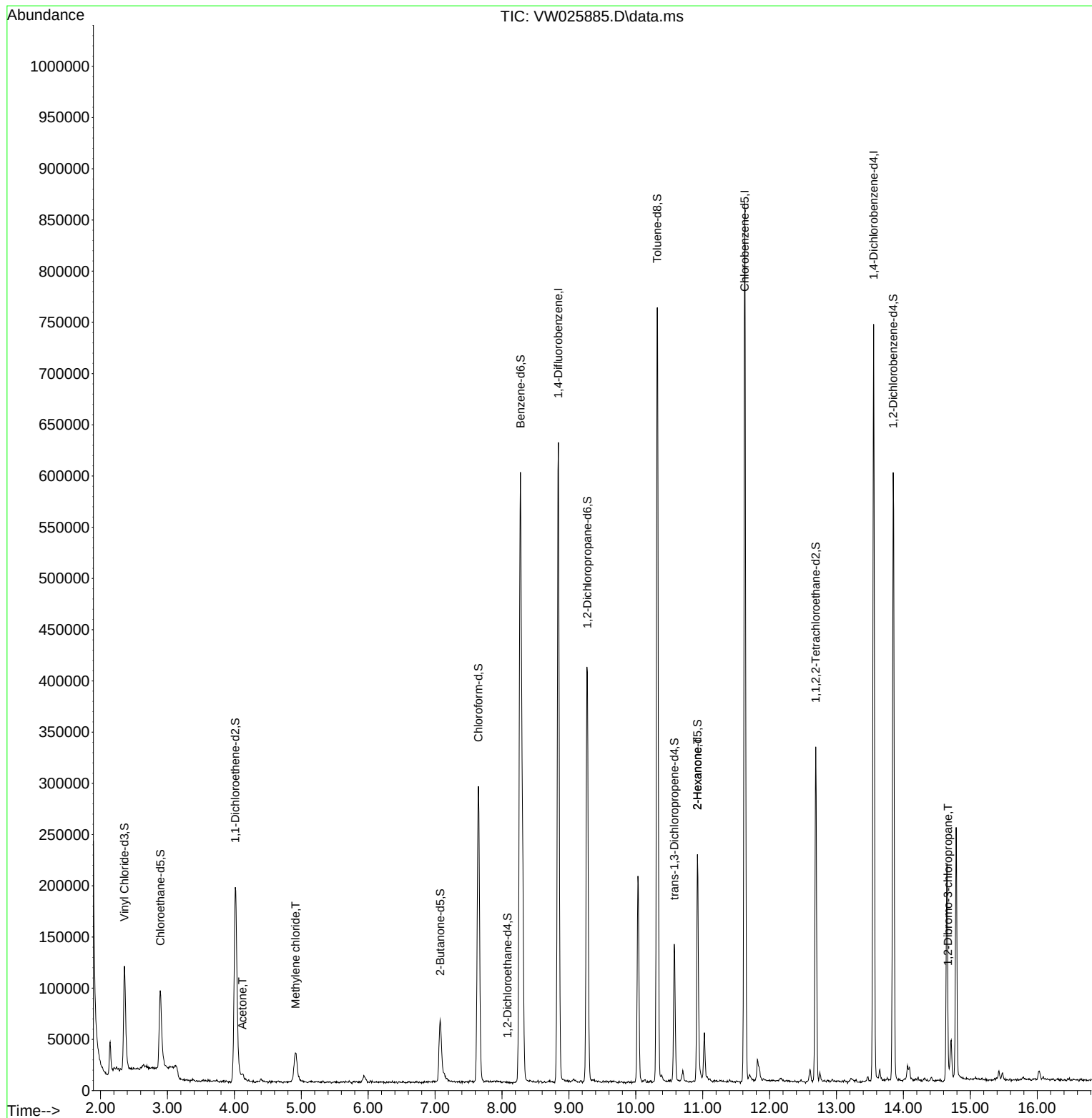
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	484307	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	441981	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	177444	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	140248	20.436	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.760%
7) Chloroethane-d5	2.893	69	113193	22.247	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.000%
11) 1,1-Dichloroethene-d2	4.015	65	71138	20.701	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.800%
21) 2-Butanone-d5	7.075	46	106648	47.006	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.020%
24) Chloroform-d	7.648	84	290254	20.784	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.120%
26) 1,2-Dichloroethane-d4	8.081	65	150	0.019	ug/L	-0.23
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	586307	20.302	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.200%
36) 1,2-Dichloropropane-d6	9.276	67	192877	20.874	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.480%
41) Toluene-d8	10.319	98	492229	19.114	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.440%
43) trans-1,3-Dichloroprop...	10.575	79	72117	19.254	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.000%
47) 2-Hexanone-d5	10.922	63	72494	46.009	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.020%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	166425	23.630	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	139592	21.580	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.320%
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	11007	5.471	ug/L	85
16) Methylene chloride	4.917	84	24896	2.493	ug/L	86
48) 2-Hexanone	10.922	43	10284	2.632	ug/L #	68
68) 1,2-Dibromo-3-chloropr...	14.665	75	1114	1.146	ug/L #	20

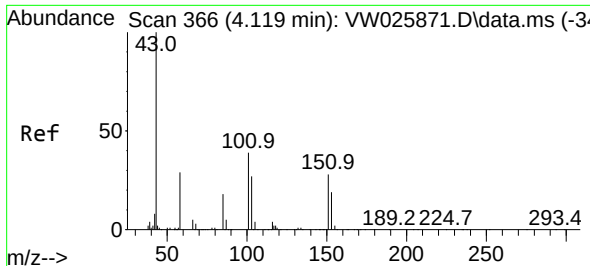
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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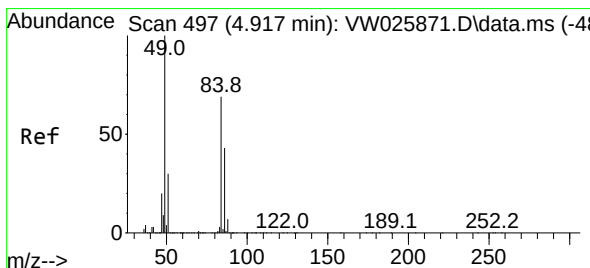
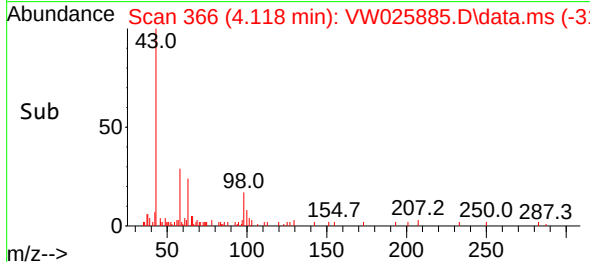
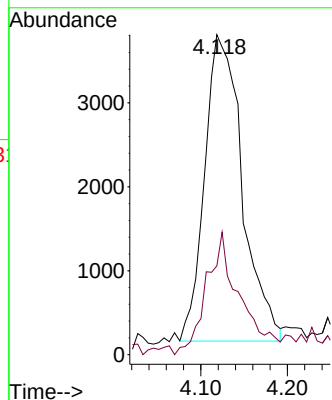
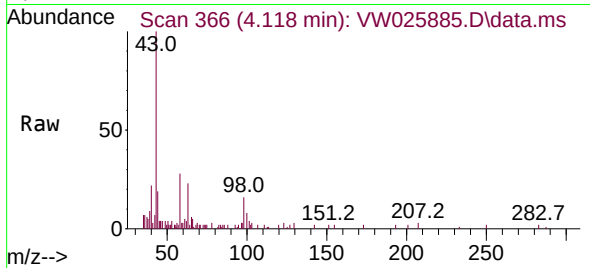




#13
Acetone
Concen: 5.471 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.012 min
Lab File: VW025885.D
Acq: 08 May 2023 17:15

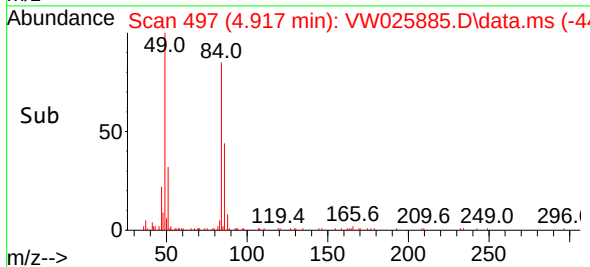
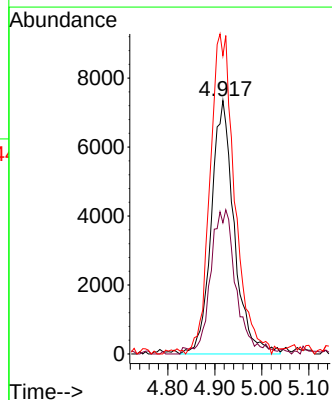
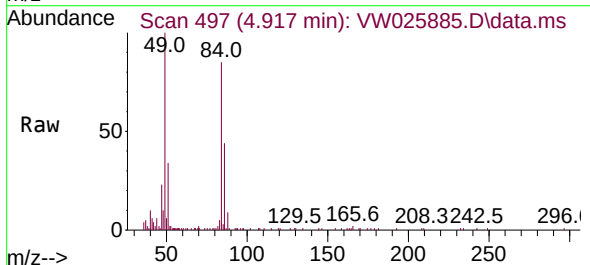
Instrument :
MSVOA_W
ClientSampleId :

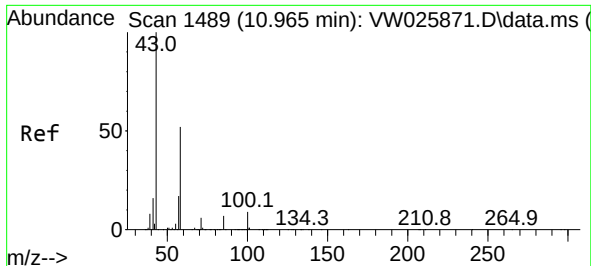
Tgt Ion: 43 Resp: 11007
Ion Ratio Lower Upper
43 100
58 21.0 0.0 58.2



#16
Methylene chloride
Concen: 2.493 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW025885.D
Acq: 08 May 2023 17:15

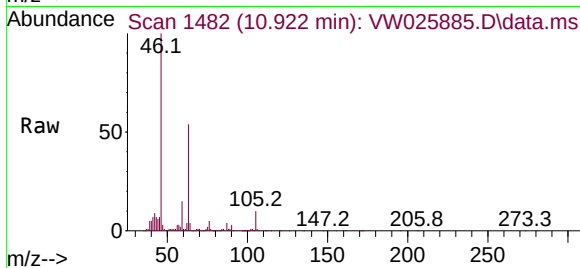
Tgt Ion: 84 Resp: 24896
Ion Ratio Lower Upper
84 100
86 51.8 41.7 77.5
49 117.7 95.3 177.1



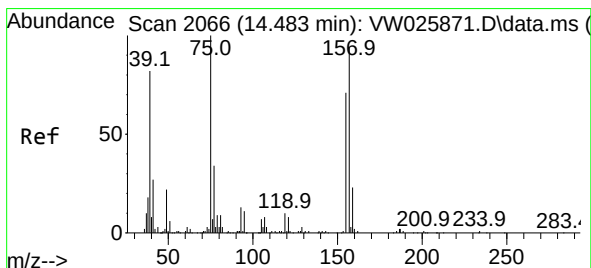
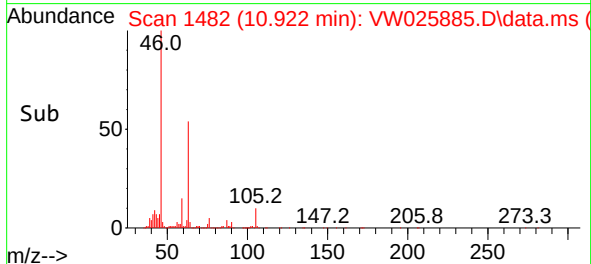
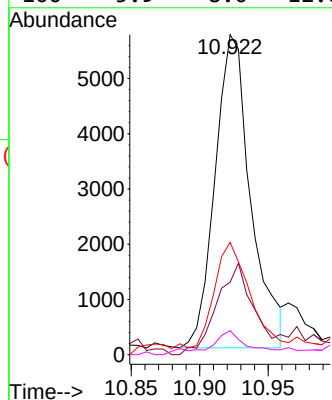


#48
2-Hexanone
Concen: 2.632 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW025885.D
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Instrument :
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ClientSampleId :



Tgt Ion:	43	Resp:	10284
Ion	Ratio	Lower	Upper
43	100		
58	29.4	40.8	61.2#
57	36.5	13.6	20.4#
100	5.9	8.0	12.0#



#68
1,2-Dibromo-3-chloropropane
Concen: 1.146 ug/L
RT: 14.665 min Scan# 2096
Delta R.T. 0.183 min
Lab File: VW025885.D
Acq: 08 May 2023 17:15

Tgt Ion:	75	Resp:	1114
Ion	Ratio	Lower	Upper
75	100		
155	15.6	56.3	84.5#
157	0.0	66.3	99.5#

