

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081423\
 Data File : VW026730.D
 Acq On : 14 Aug 2023 12:53
 Operator : SY/MD
 Sample : 03968-26
 Misc : 5.50g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 14 23:26:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Aug 14 23:23:26 2023
 Response via : Initial Calibration

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

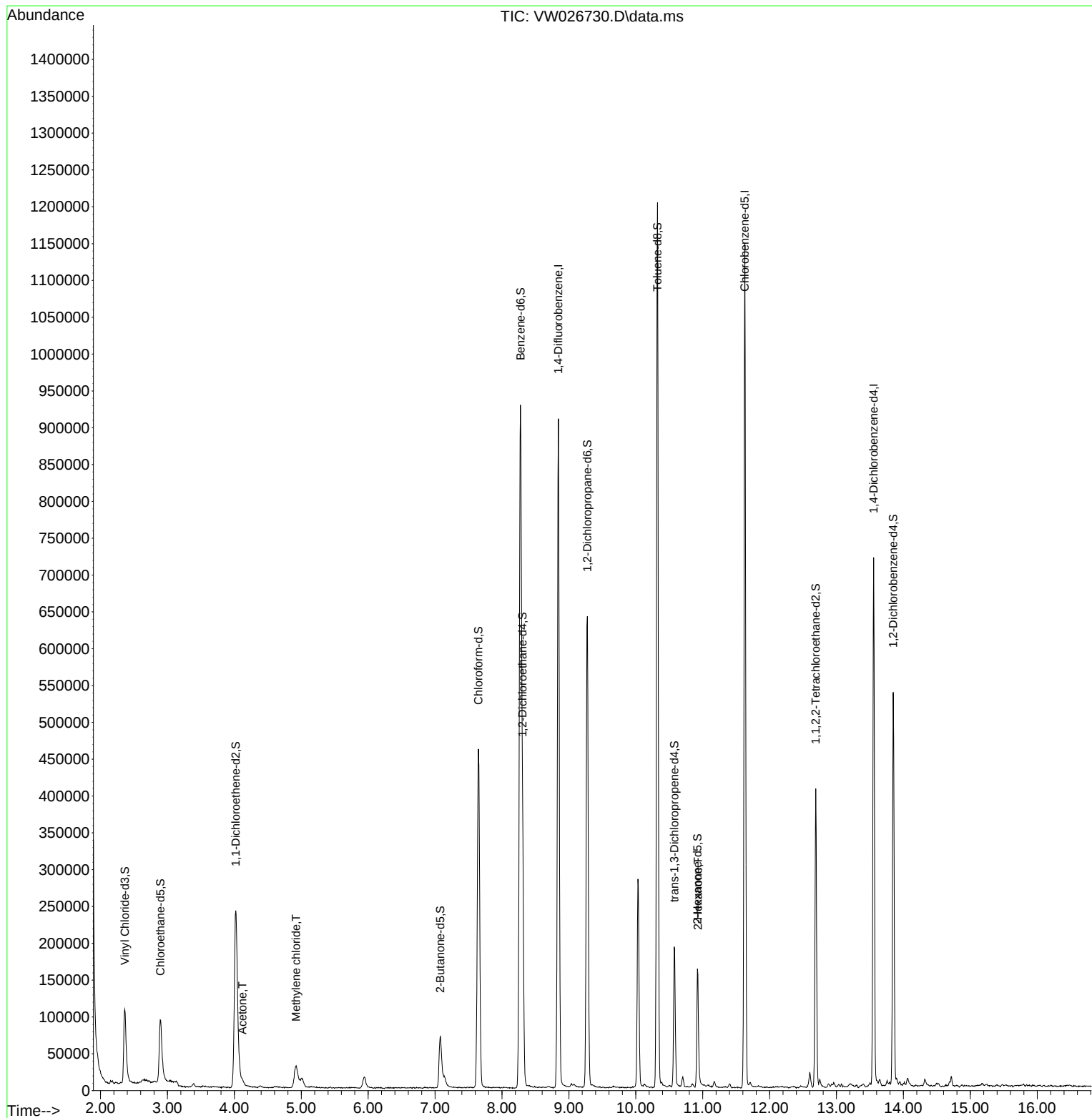
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	689695	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	591344	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	172205	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	167633	14.785	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	59.160%	
7) Chloroethane-d5	2.893	69	136995	16.249	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	65.000%	
11) 1,1-Dichloroethene-d2	4.021	65	99934	17.921	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	71.680%	
21) 2-Butanone-d5	7.075	46	120812	37.074	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	74.140%	
24) Chloroform-d	7.648	84	472279	20.403	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	81.600%	
26) 1,2-Dichloroethane-d4	8.307	65	274865	21.517	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	86.080%	
32) Benzene-d6	8.276	84	923020	22.648	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	90.600%	
36) 1,2-Dichloropropane-d6	9.276	67	303596	23.915	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	95.640%	
41) Toluene-d8	10.325	98	748644	21.399	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	85.600%	
43) trans-1,3-Dichloroprop...	10.575	79	103830	19.809	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	79.240%	
47) 2-Hexanone-d5	10.922	63	50622	37.950	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	75.900%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	200725	20.022	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	80.080%	
66) 1,2-Dichlorobenzene-d4	13.848	152	128232	20.805	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	83.200%	
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	8615	2.659	ug/L	83
16) Methylene chloride	4.923	84	27065	2.029	ug/L	98
48) 2-Hexanone	10.928	43	7672	1.470	ug/L #	65

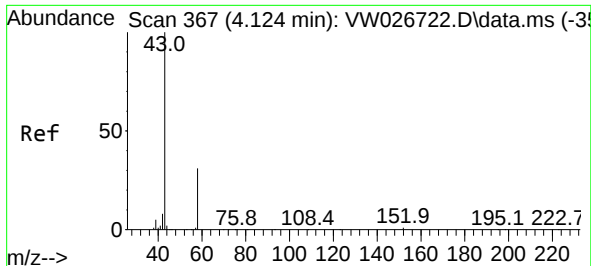
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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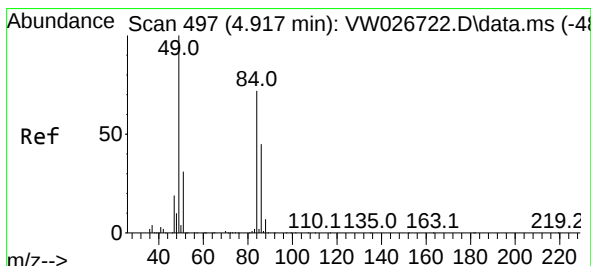
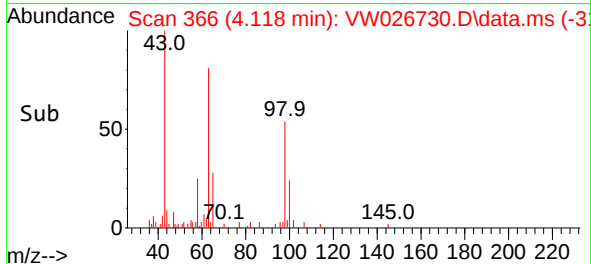
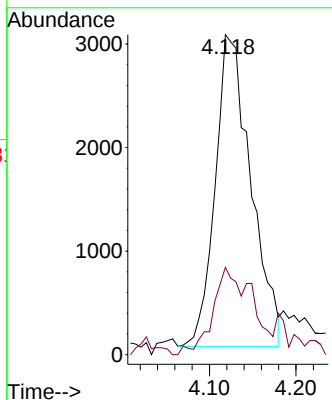
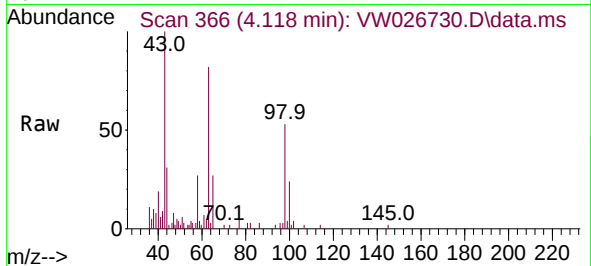




#13
Acetone
Concen: 2.659 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW026730.D
Acq: 14 Aug 2023 12:53

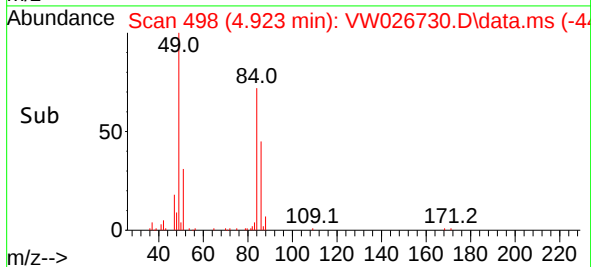
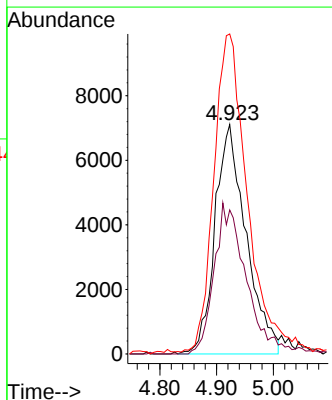
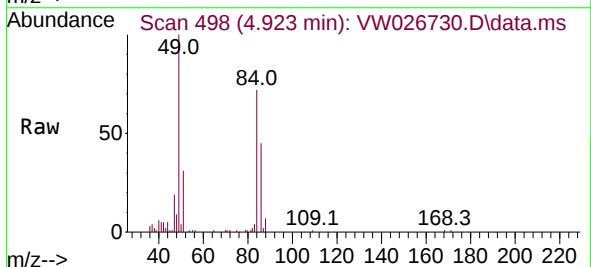
Instrument :
MSVOA_W
ClientSampleId :

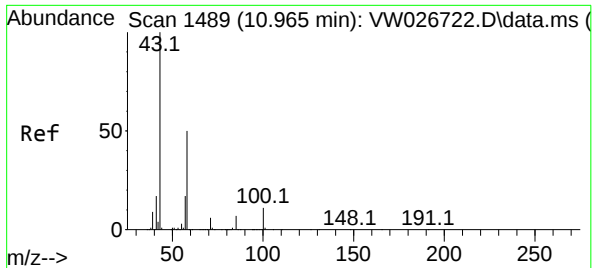
Tgt Ion: 43 Resp: 8615
Ion Ratio Lower Upper
43 100
58 19.7 0.0 57.4



#16
Methylene chloride
Concen: 2.029 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW026730.D
Acq: 14 Aug 2023 12:53

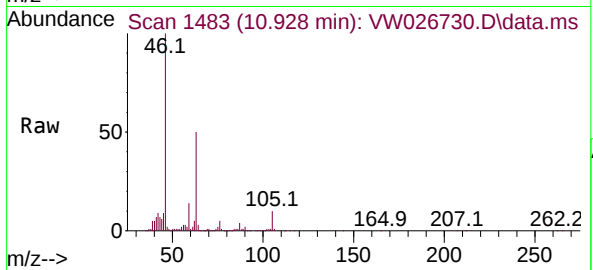
Tgt Ion: 84 Resp: 27065
Ion Ratio Lower Upper
84 100
86 62.7 43.5 80.9
49 139.5 96.0 178.2





#48
 2-Hexanone
 Concen: 1.470 ug/L
 RT: 10.928 min Scan# 14
 Delta R.T. -0.037 min
 Lab File: VW026730.D
 Acq: 14 Aug 2023 12:53

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp:	7672	
Ion	Ratio	Lower	Upper
43	100		
58	29.1	41.1	61.7#
57	42.3	14.3	21.5#
100	4.9	8.8	13.2#

