

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062223\
 Data File : VW026305.D
 Acq On : 22 Jun 2023 17:29
 Operator : SY/MD
 Sample : 03382-12
 Misc : 5.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW48

Quant Time: Jun 23 01:06:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 23 01:02:45 2023
 Response via : Initial Calibration

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

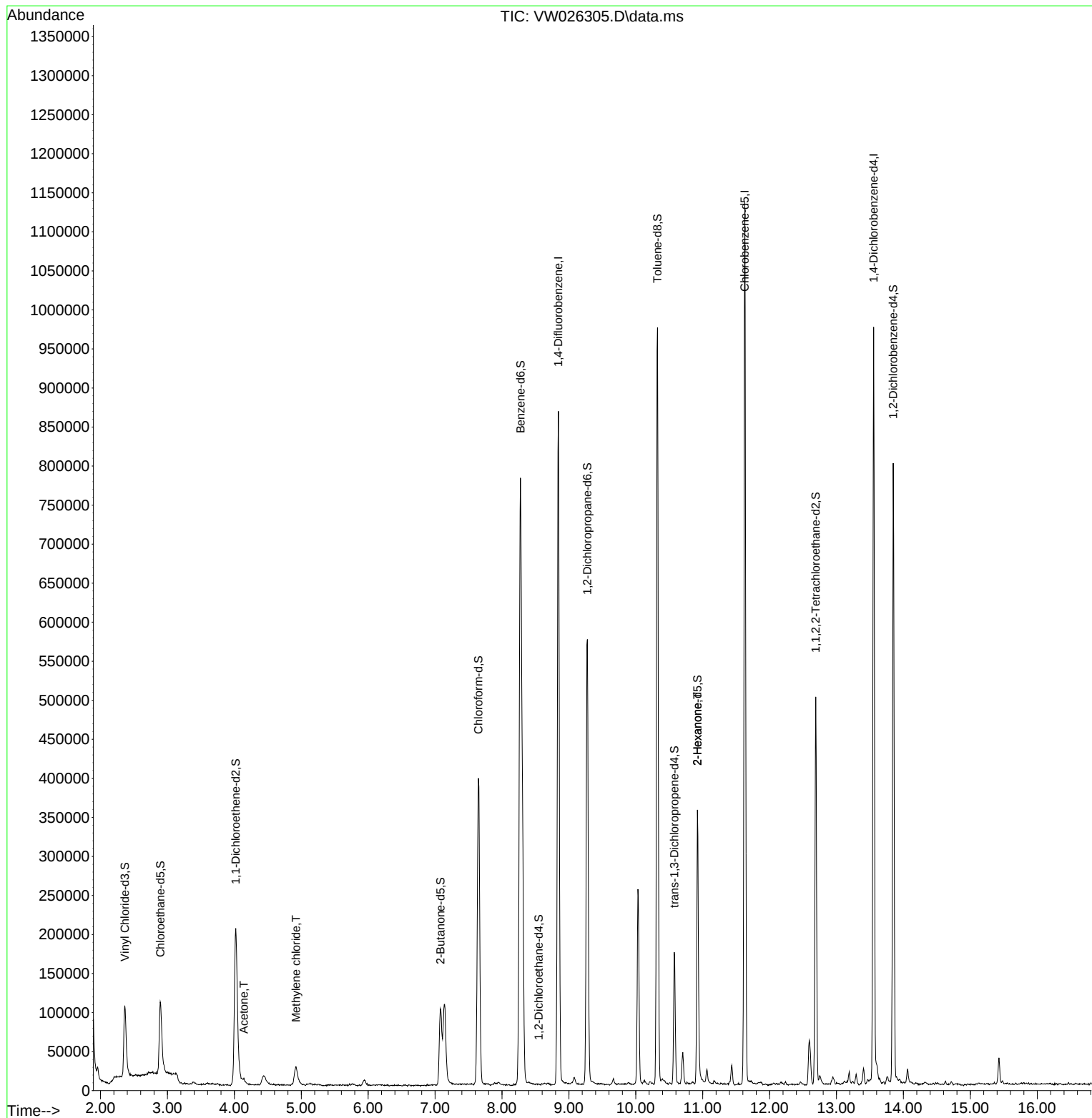
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	674808	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	577323	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	224545	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	147705	15.559	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	62.240%	
7) Chloroethane-d5	2.893	69	147420	20.745	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	82.960%	
11) 1,1-Dichloroethene-d2	4.021	65	77708	16.601	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	66.400%	
21) 2-Butanone-d5	7.081	46	183576	66.422	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	132.840%	
24) Chloroform-d	7.648	84	400199	20.252	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	81.000%	
26) 1,2-Dichloroethane-d4	8.551	65	105	0.010	ug/L	0.25
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.040%#	
32) Benzene-d6	8.276	84	767452	19.756	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	79.040%	
36) 1,2-Dichloropropane-d6	9.276	67	269563	21.903	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	87.600%	
41) Toluene-d8	10.325	98	615041	17.853	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	71.400%	
43) trans-1,3-Dichloroprop...	10.575	79	91651	18.793	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	75.160%	
47) 2-Hexanone-d5	10.922	63	112883	58.170	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	116.340%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	246892	27.568	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	110.280%	
66) 1,2-Dichlorobenzene-d4	13.848	152	183364	21.335	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	85.320%	
Target Compounds						
					Qvalue	
13) Acetone	4.143	43	9683	4.528	ug/L	94
16) Methylene chloride	4.923	84	18784	1.744	ug/L	93
48) 2-Hexanone	10.922	43	16999	3.817	ug/L #	65

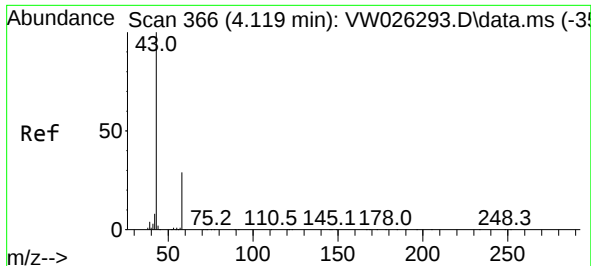
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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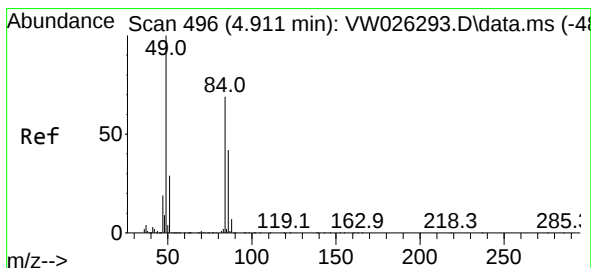
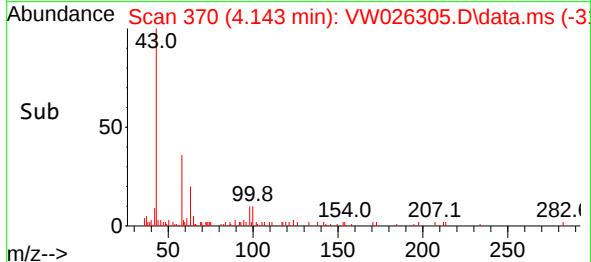
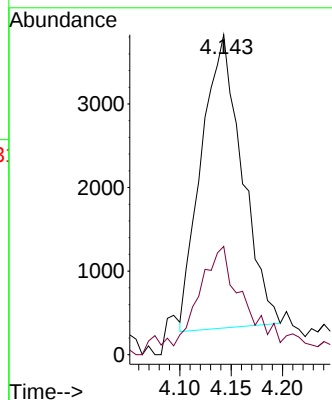
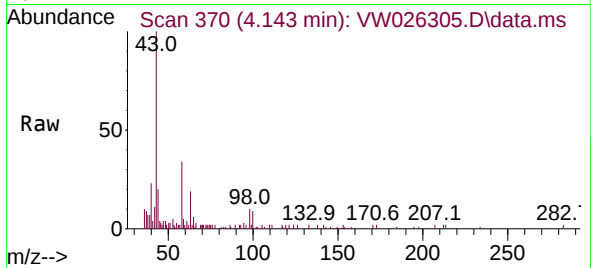




#13
Acetone
Concen: 4.528 ug/L
RT: 4.143 min Scan# 31
Delta R.T. 0.024 min
Lab File: VW026305.D
Acq: 22 Jun 2023 17:29

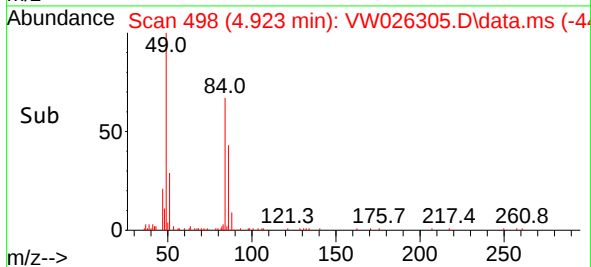
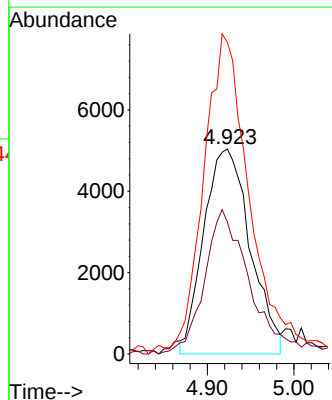
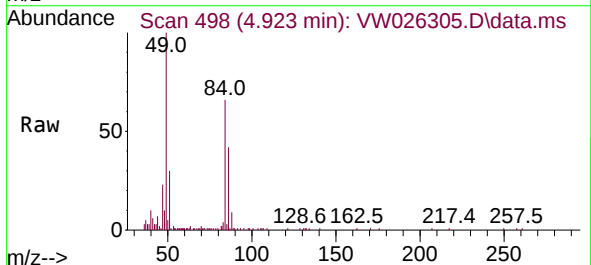
Instrument :
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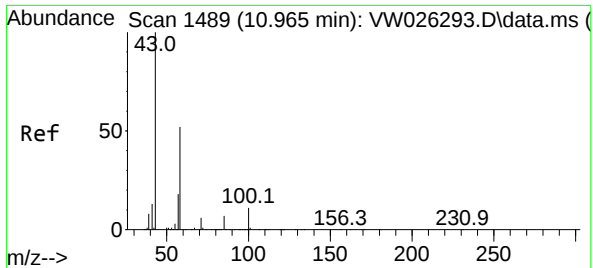
Tgt Ion: 43 Resp: 9683
Ion Ratio Lower Upper
43 100
58 26.0 0.0 58.2



#16
Methylene chloride
Concen: 1.744 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.012 min
Lab File: VW026305.D
Acq: 22 Jun 2023 17:29

Tgt Ion: 84 Resp: 18784
Ion Ratio Lower Upper
84 100
86 64.3 44.2 82.0
49 151.9 98.8 183.6





#48
 2-Hexanone
 Concen: 3.817 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW026305.D
 Acq: 22 Jun 2023 17:29

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW48

Tgt Ion: 43	Resp: 16999
Ion Ratio	Lower Upper
43	100
58	23.3 42.2 63.2#
57	28.4 14.2 21.2#
100	1.8 8.3 12.5#

