

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100523\
 Data File : VW027241.D
 Acq On : 05 Oct 2023 17:18
 Operator : SY/MD
 Sample : 04747-23
 Misc : 5.54g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 06 01:26:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 04 22:49:04 2023
 Response via : Initial Calibration

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

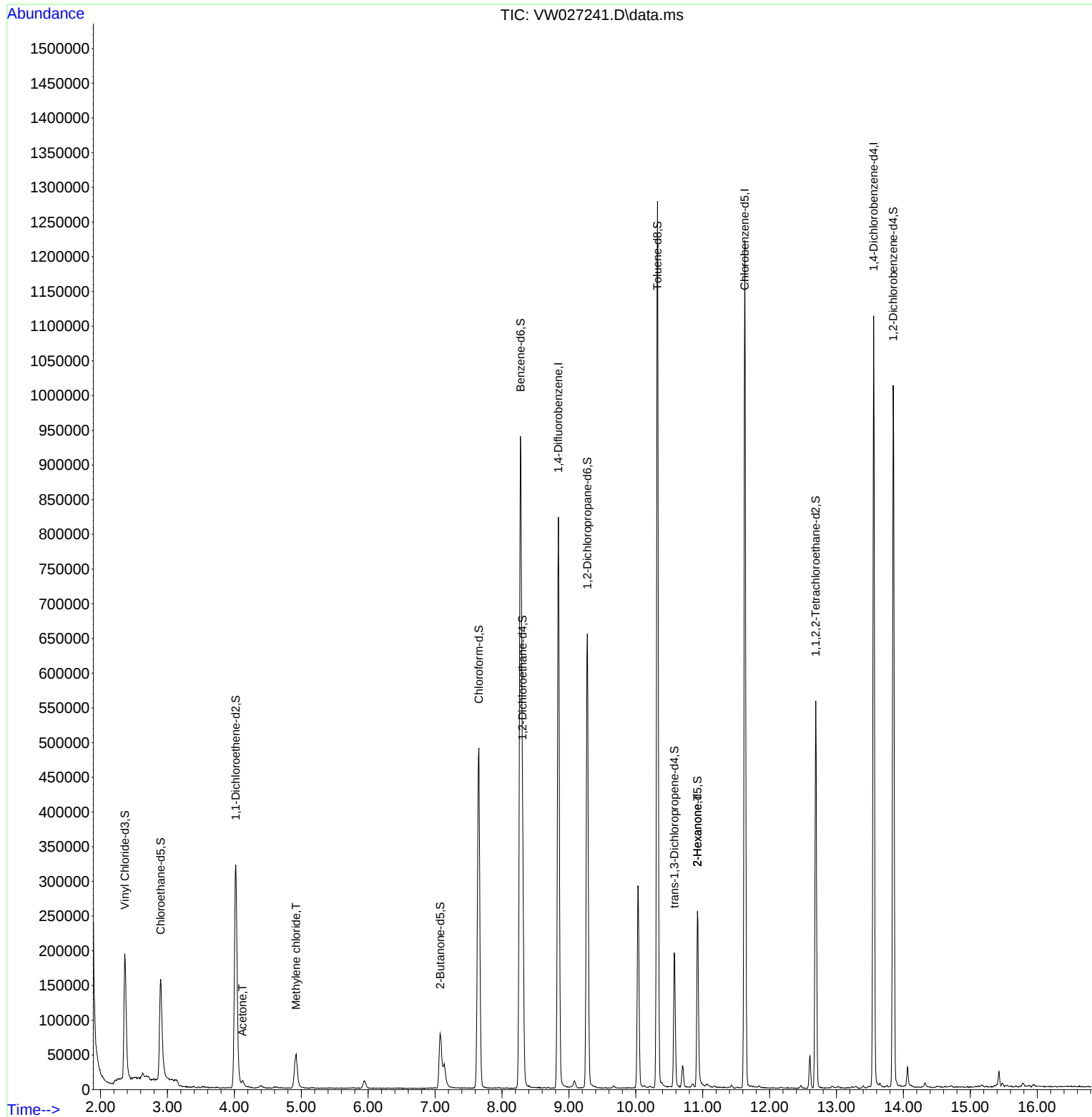
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	690256	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	676542	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	292424	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	261017	24.068	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	96.280%	
7) Chloroethane-d5	2.899	69	227118	26.497	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	106.000%	
11) 1,1-Dichloroethene-d2	4.021	65	102594	22.769	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	91.080%	
21) 2-Butanone-d5	7.075	46	135379	60.384	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	120.760%	
24) Chloroform-d	7.654	84	498235	24.663	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	98.640%	
26) 1,2-Dichloroethane-d4	8.307	65	259978	26.853	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	107.400%	
32) Benzene-d6	8.276	84	1002089	24.168	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	96.680%	
36) 1,2-Dichloropropane-d6	9.276	67	332120	26.755	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	107.040%	
41) Toluene-d8	10.325	98	847689	23.168	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	92.680%	
43) trans-1,3-Dichloroprop...	10.575	79	113297	23.258	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	93.040%	
47) 2-Hexanone-d5	10.922	63	85324	44.934	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	89.860%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	282272	29.713	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	118.840%	
66) 1,2-Dichlorobenzene-d4	13.848	152	263604	26.885	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	107.560%	
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	12807	4.623	ug/L	86
16) Methylene chloride	4.923	84	37998	2.812	ug/L	91
48) 2-Hexanone	10.922	43	10036	2.142	ug/L #	72

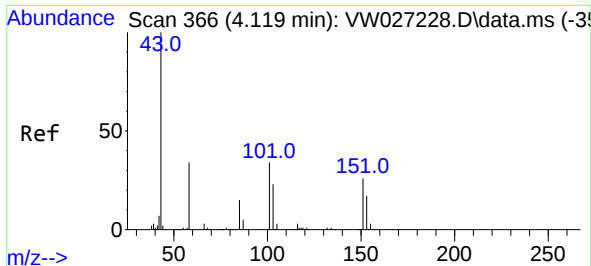
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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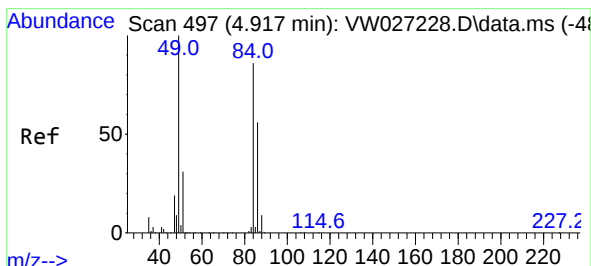
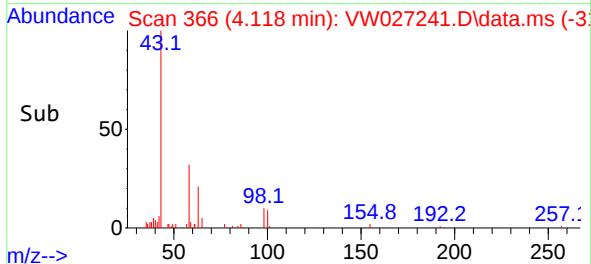
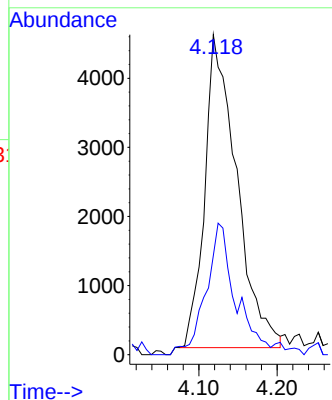
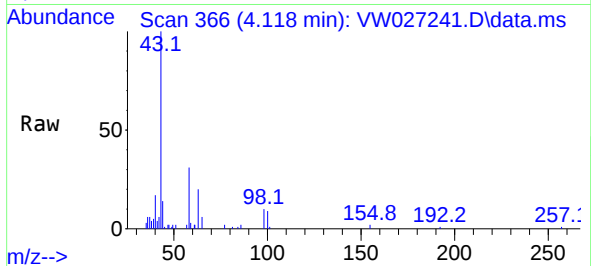




#13
Acetone
Concen: 4.623 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW027241.D
Acq: 05 Oct 2023 17:18

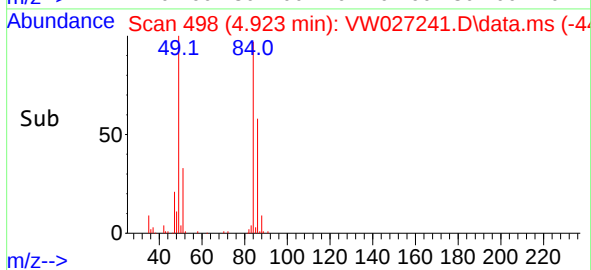
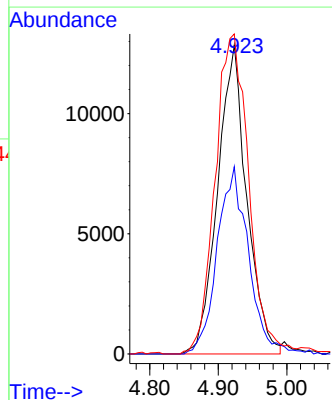
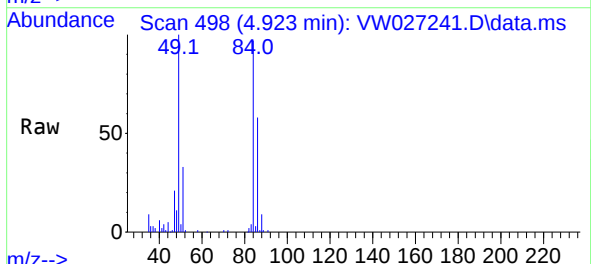
Instrument :
MSVOA_W
ClientSampleId :

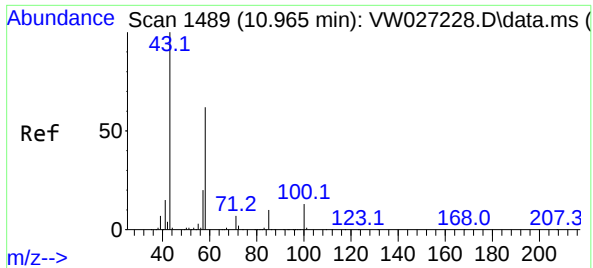
Tgt Ion: 43 Resp: 12807
Ion Ratio Lower Upper
43 100
58 27.1 0.0 70.4



#16
Methylene chloride
Concen: 2.812 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW027241.D
Acq: 05 Oct 2023 17:18

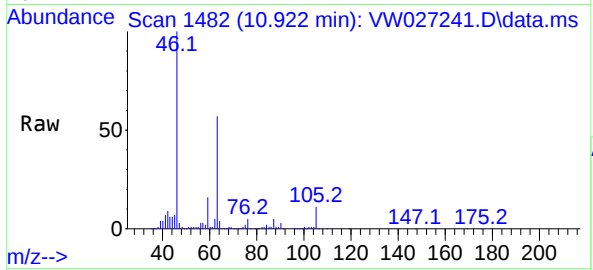
Tgt Ion: 84 Resp: 37998
Ion Ratio Lower Upper
84 100
86 60.6 45.1 83.9
49 103.5 80.9 150.3





#48
 2-Hexanone
 Concen: 2.142 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW027241.D
 Acq: 05 Oct 2023 17:18

Instrument :
 MSVOA_W
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Tgt Ion: 43 Resp: 10036

Ion	Ratio	Lower	Upper
43	100		
58	40.8	47.2	70.8#
57	43.5	15.9	23.9#
100	9.3	10.4	15.6#

