

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091423\
 Data File : VW027103.D
 Acq On : 14 Sep 2023 15:27
 Operator : SY/MD
 Sample : 04417-16
 Misc : 5.18g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 15 00:16:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration

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

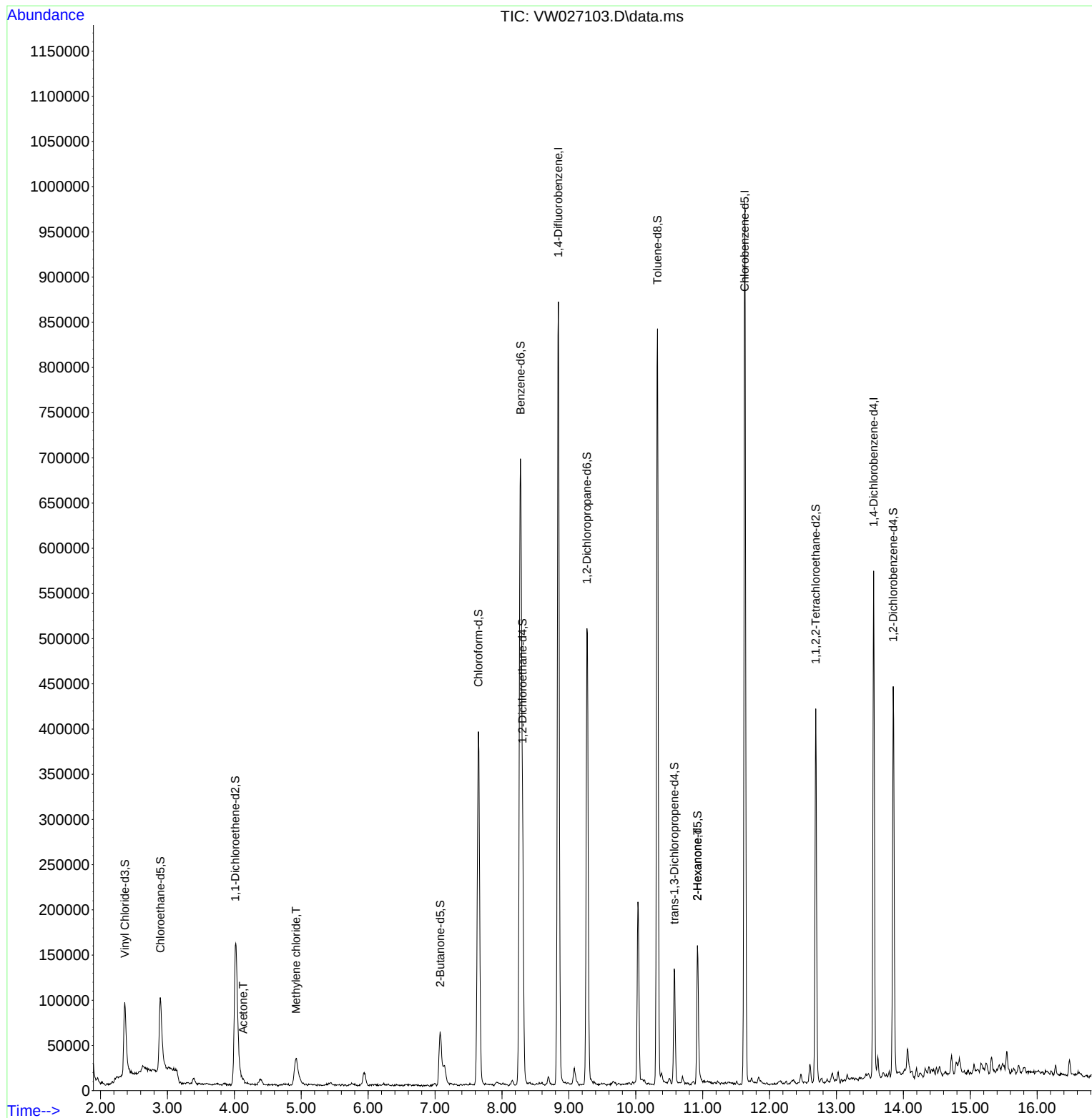
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	747372	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	562138	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	154801	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	133183	9.975	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	39.880%	
7) Chloroethane-d5	2.893	69	141138	13.097	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	52.400%	
11) 1,1-Dichloroethene-d2	4.015	65	62407	12.682	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	50.720%	
21) 2-Butanone-d5	7.075	46	97982	38.084	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	76.160%	
24) Chloroform-d	7.648	84	416630	18.734	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	74.920%	
26) 1,2-Dichloroethane-d4	8.307	65	213618	18.275	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	73.080%	
32) Benzene-d6	8.276	84	760073	20.614	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	82.440%	
36) 1,2-Dichloropropane-d6	9.270	67	249501	23.049	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	92.200%	
41) Toluene-d8	10.325	98	577215	17.291	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	69.160%	
43) trans-1,3-Dichloroprop...	10.575	79	74179	17.659	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	70.640%	
47) 2-Hexanone-d5	10.922	63	52075	51.530	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	103.060%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	205520	24.466	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	97.880%	
66) 1,2-Dichlorobenzene-d4	13.849	152	118009	22.041	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	88.160%	
Target Compounds						
					Qvalue	
13) Acetone	4.131	43	6705	2.976	ug/L	97
16) Methylene chloride	4.923	84	27481	1.898	ug/L	92
48) 2-Hexanone	10.922	43	8259	2.393	ug/L #	75

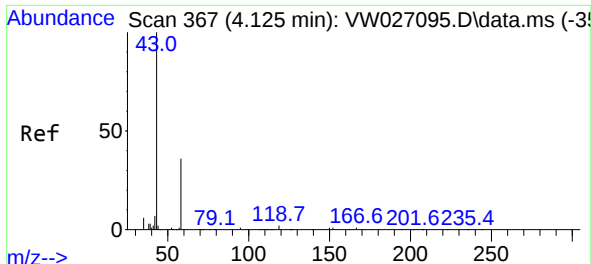
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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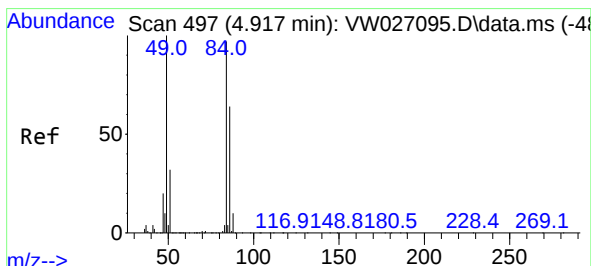
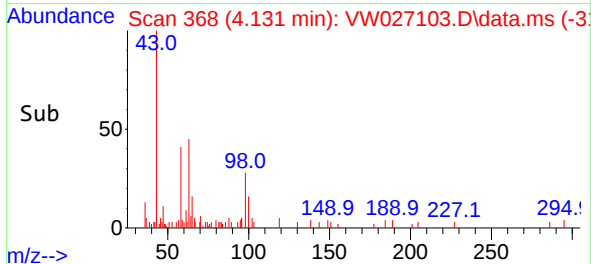
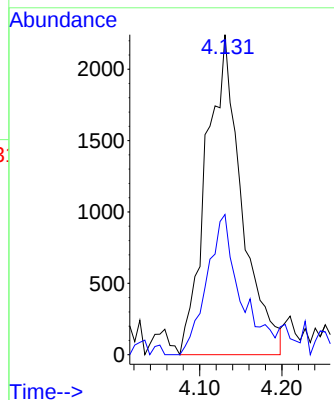
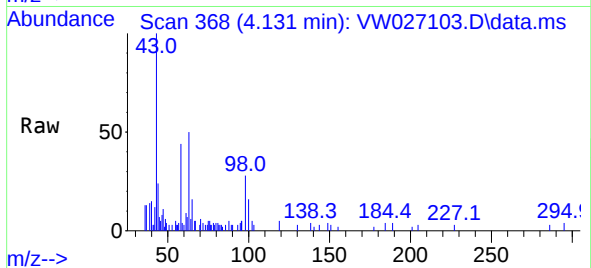




#13
Acetone
Concen: 2.976 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.012 min
Lab File: VW027103.D
Acq: 14 Sep 2023 15:27

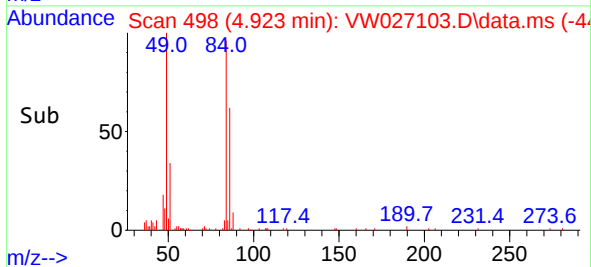
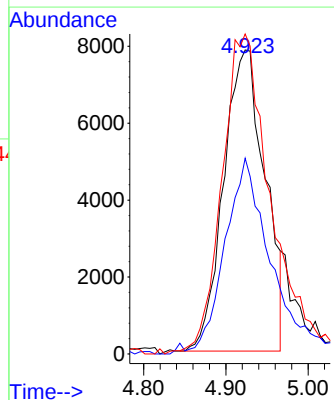
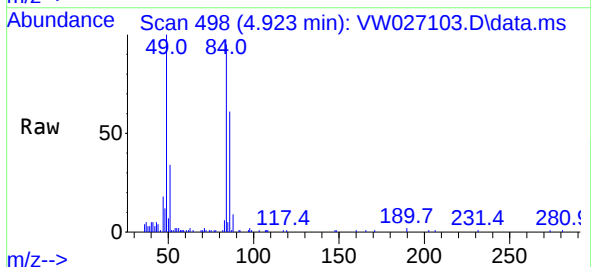
Instrument :
MSVOA_W
ClientSampleId :

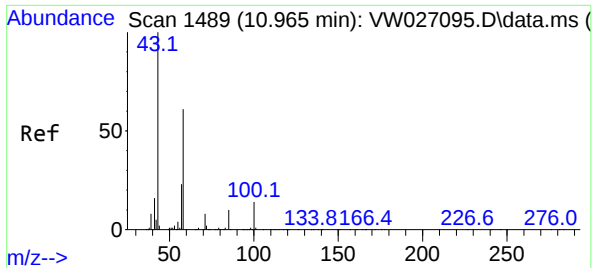
Tgt Ion: 43 Resp: 6705
Ion Ratio Lower Upper
43 100
58 34.7 0.0 66.4



#16
Methylene chloride
Concen: 1.898 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW027103.D
Acq: 14 Sep 2023 15:27

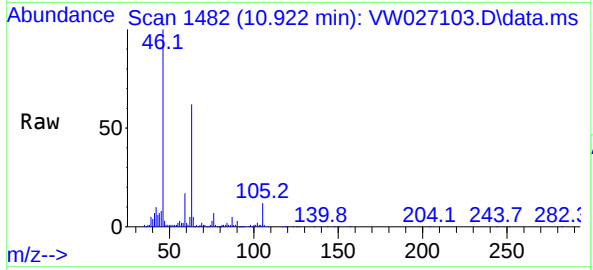
Tgt Ion: 84 Resp: 27481
Ion Ratio Lower Upper
84 100
86 64.3 44.1 81.9
49 105.2 82.1 152.5





#48
2-Hexanone
Concen: 2.393 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
Lab File: VW027103.D
Acq: 14 Sep 2023 15:27

Instrument :
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ClientSampleId :



Tgt Ion:	43	Resp:	8259
Ion	Ratio	Lower	Upper
43	100		
58	34.4	47.5	71.3#
57	17.3	15.2	22.8
100	4.4	10.5	15.7#

