

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091223\
 Data File : VW027074.D
 Acq On : 12 Sep 2023 17:30
 Operator : SY/MD
 Sample : 04330-14
 Misc : 4.49g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYG0

Quant Time: Sep 13 03:09:35 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)

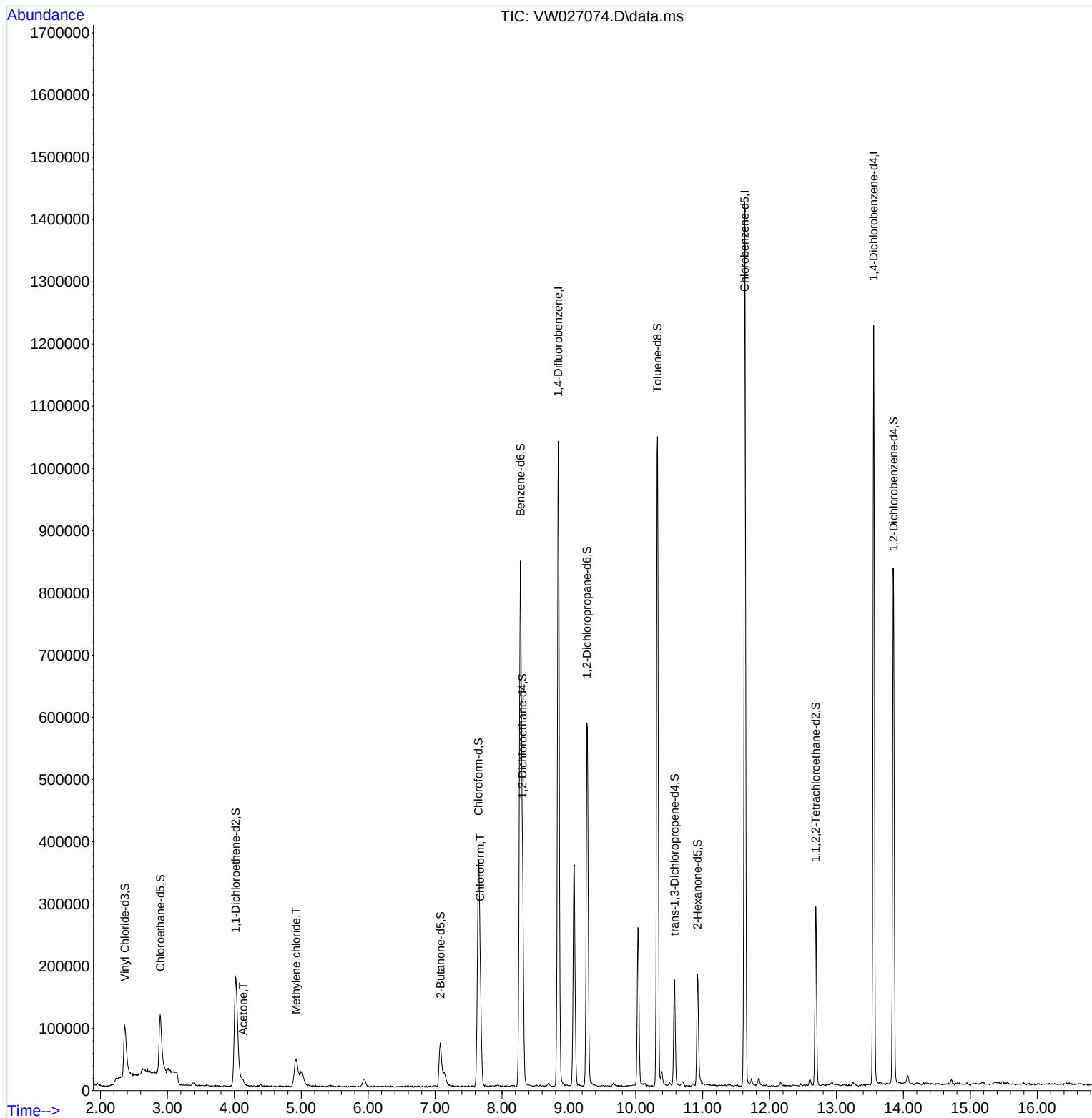
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	884358	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	789021	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	327290	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	165106	10.450	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	41.800%	
7) Chloroethane-d5	2.893	69	159699	12.524	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	50.080%	
11) 1,1-Dichloroethene-d2	4.021	65	72671	12.480	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	49.920%	
21) 2-Butanone-d5	7.081	46	114164	37.501	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	75.000%	
24) Chloroform-d	7.648	84	354765	13.481	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	53.920%	
26) 1,2-Dichloroethane-d4	8.307	65	248337	17.954	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	71.800%	
32) Benzene-d6	8.276	84	886041	17.120	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	68.480%	
36) 1,2-Dichloropropane-d6	9.270	67	292833	19.273	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	77.080%	
41) Toluene-d8	10.325	98	725187	15.477	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	61.920%	
43) trans-1,3-Dichloroprop...	10.581	79	99545	16.883	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	67.520%	
47) 2-Hexanone-d5	10.922	63	61975	43.692	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	87.380%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	145928	12.377	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	49.520%	
66) 1,2-Dichlorobenzene-d4	13.854	152	230024	20.321	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	81.280%	
Target Compounds						
					Qvalue	
13) Acetone	4.131	43	11930	4.476	ug/L	98
16) Methylene chloride	4.923	84	48900	2.854	ug/L	91
25) Chloroform	7.673	83	121445	4.803	ug/L	96

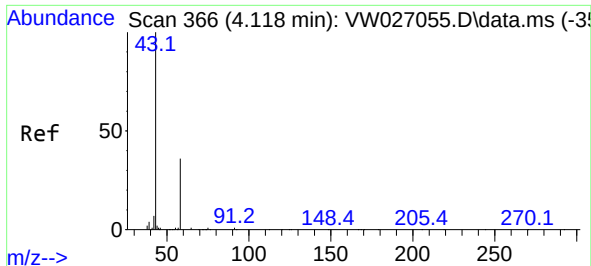
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Sep 09 02:59:49 2023
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#13

Acetone

Concen: 4.476 ug/L

RT: 4.131 min Scan# 3

Delta R.T. 0.012 min

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Instrument :

MSVOA_W

ClientSampleId :

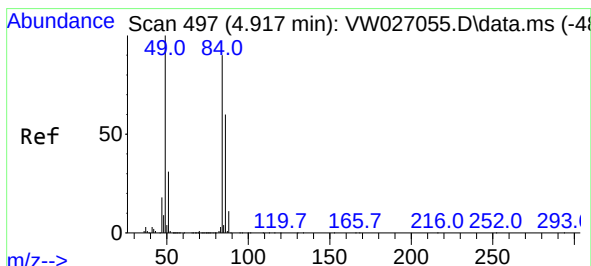
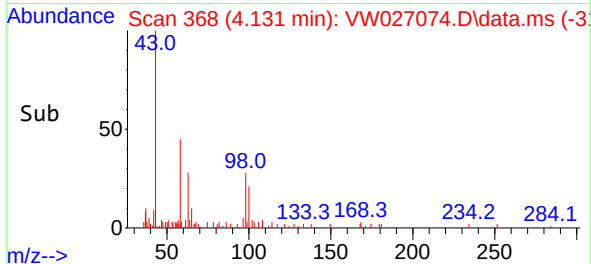
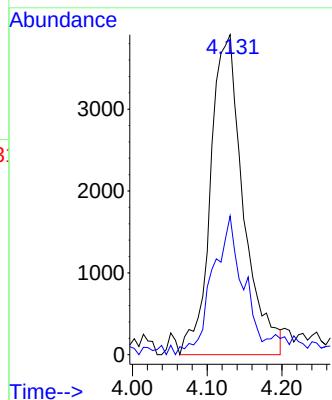
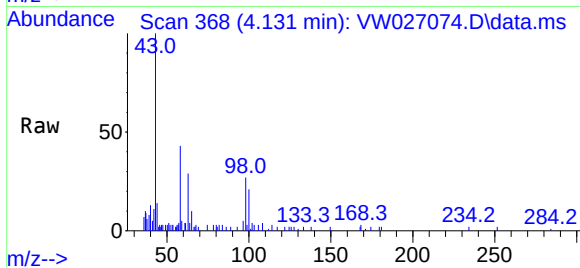
EZYGO

Tgt Ion: 43 Resp: 11930

Ion Ratio Lower Upper

43 100

58 34.3 0.0 66.4



#16

Methylene chloride

Concen: 2.854 ug/L

RT: 4.923 min Scan# 498

Delta R.T. -0.000 min

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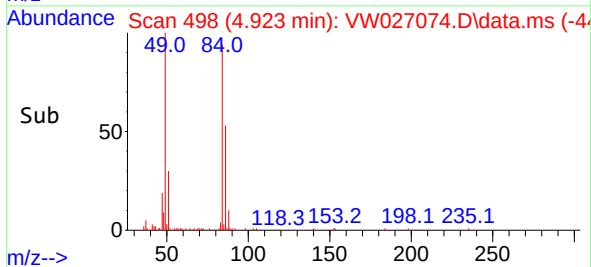
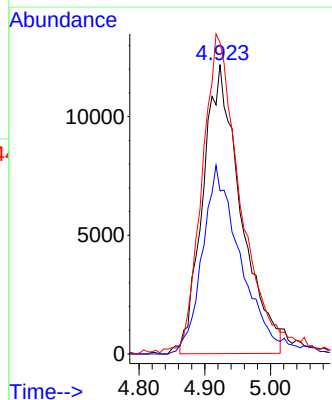
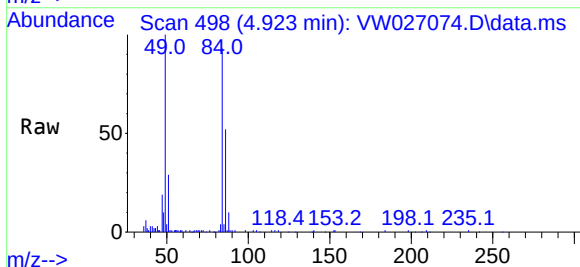
Tgt Ion: 84 Resp: 48900

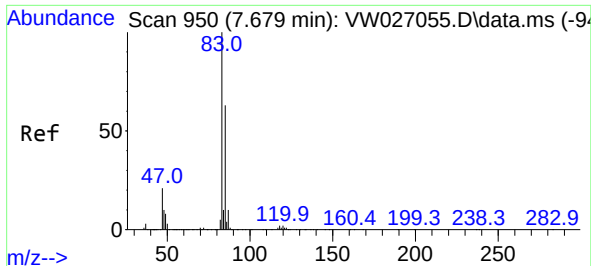
Ion Ratio Lower Upper

84 100

86 56.4 44.1 81.9

49 107.6 82.1 152.5





#25

Chloroform

Concen: 4.803 ug/L

RT: 7.673 min Scan# 94

Delta R.T. -0.006 min

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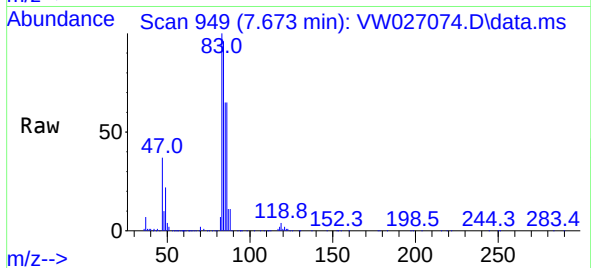
Acq: 12 Sep 2023 17:30

Instrument :

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ClientSampleId :

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Tgt Ion: 83 Resp: 121445

Ion Ratio Lower Upper

83 100

85 64.6 47.3 87.9

