

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
 Data File : VW026857.D
 Acq On : 24 Aug 2023 15:38
 Operator : SY/MD
 Sample : 04113-05RE
 Misc : 5.49g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 25 02:26:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 25 02:23:07 2023
 Response via : Initial Calibration

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

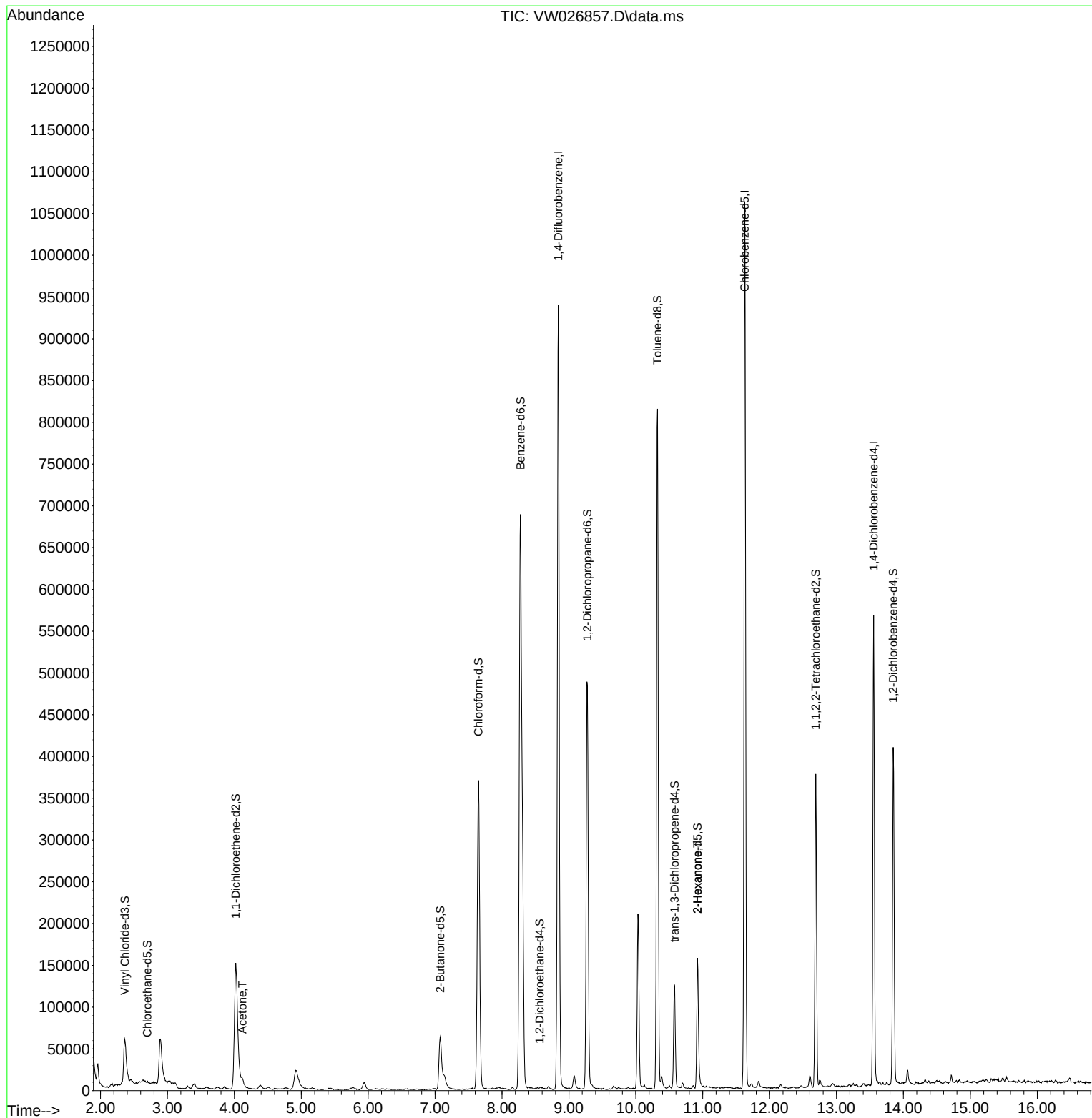
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	756024	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	570086	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	144447	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	94850	7.632	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	30.520%
7) Chloroethane-d5	2.698	69	198	0.021	ug/L	-0.20
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.080%#
11) 1,1-Dichloroethene-d2	4.021	65	64330	10.524	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	42.080%#
21) 2-Butanone-d5	7.075	46	108786	30.454	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.900%
24) Chloroform-d	7.648	84	378752	14.927	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	59.720%
26) 1,2-Dichloroethane-d4	8.562	65	53	0.004	ug/L	0.26
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.000%#
32) Benzene-d6	8.276	84	708732	18.039	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.160%
36) 1,2-Dichloropropane-d6	9.276	67	233545	19.083	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.320%
41) Toluene-d8	10.324	98	540567	16.028	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.120%
43) trans-1,3-Dichloroprop...	10.580	79	70424	13.937	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	55.760%
47) 2-Hexanone-d5	10.922	63	50905	39.585	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.160%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	185555	19.199	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	101016	19.538	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.160%
Target Compounds					Qvalue	
13) Acetone	4.118	43	13178	3.710	ug/L	93
48) 2-Hexanone	10.922	43	8830	1.754	ug/L	# 66

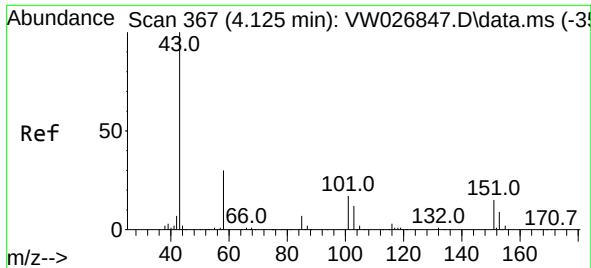
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.710 ug/L

RT: 4.118 min Scan# 3

Delta R.T. -0.006 min

Lab File: VW026857.D

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Instrument :

MSVOA_W

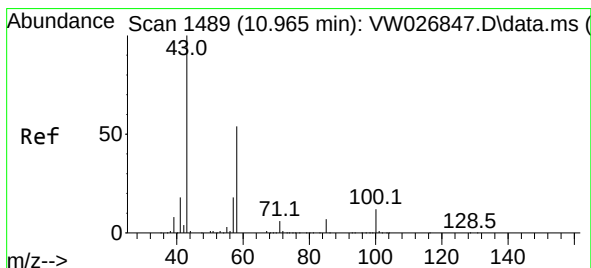
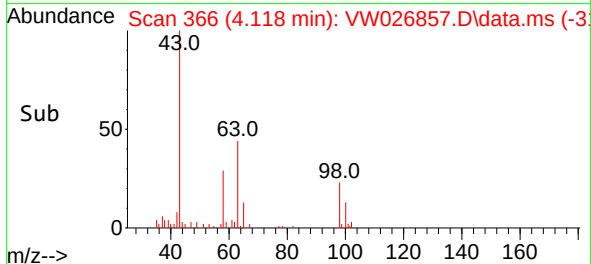
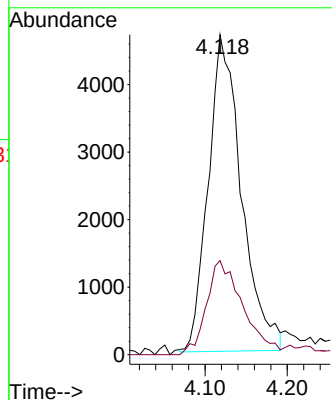
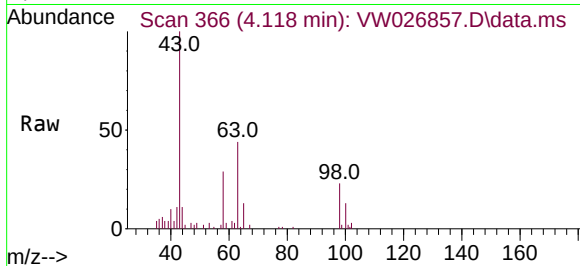
ClientSampleId :

Tgt Ion: 43 Resp: 13178

Ion Ratio Lower Upper

43 100

58 32.4 0.0 57.4



#48

2-Hexanone

Concen: 1.754 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW026857.D

Acq: 24 Aug 2023 15:38

Tgt Ion: 43 Resp: 8830

Ion Ratio Lower Upper

43 100

58 22.8 41.1 61.7#

57 28.6 14.3 21.5#

100 3.0 8.8 13.2#

