

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052623\
 Data File : VW026056.D
 Acq On : 26 May 2023 10:22
 Operator : SY/MD
 Sample : 02950-19
 Misc : 4.71g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 26 23:15:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 26 23:14:25 2023
 Response via : Initial Calibration

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

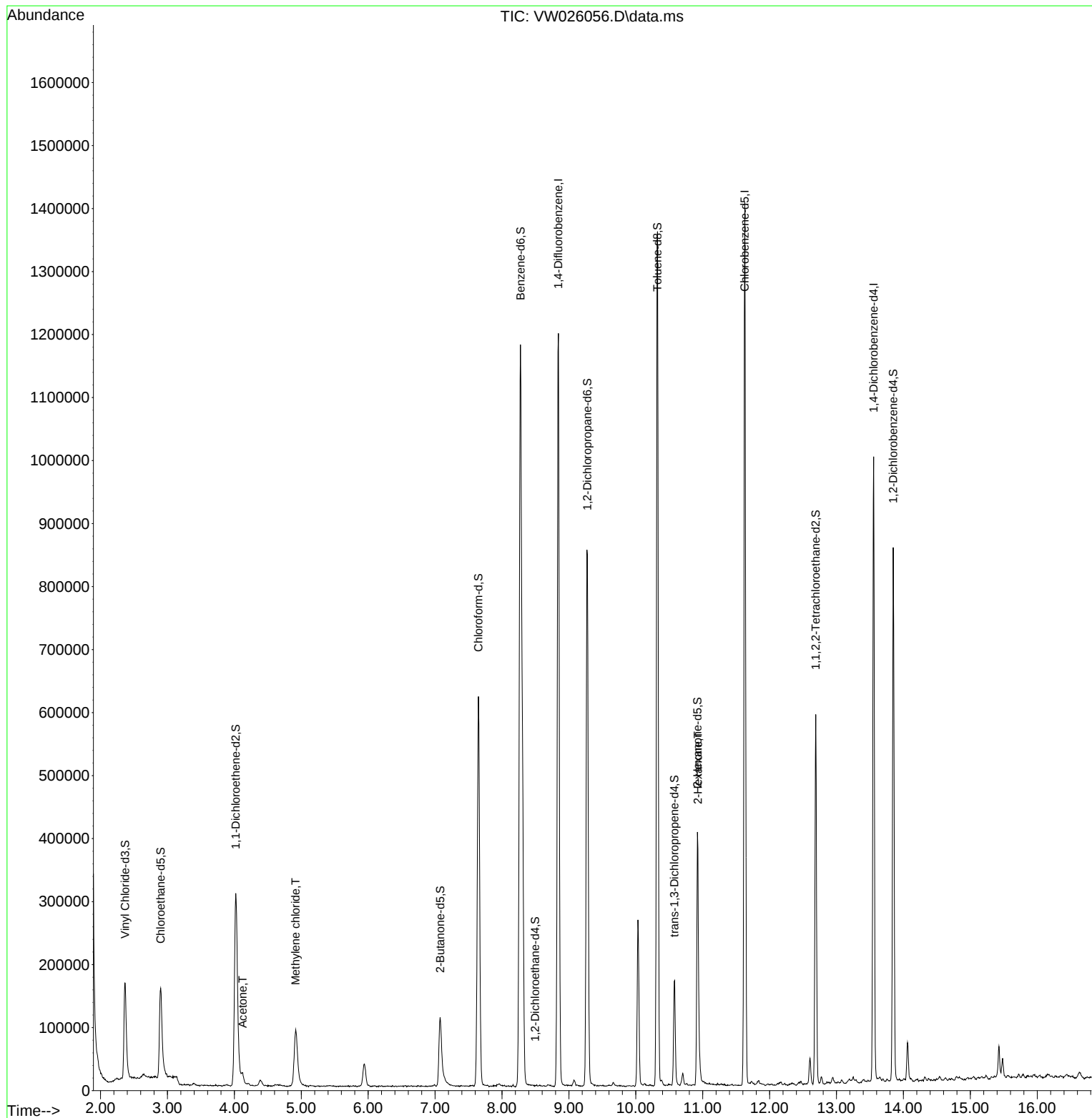
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	952221	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	706628	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	236741	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	234248	17.360	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	69.440%	
7) Chloroethane-d5	2.899	69	223720	22.364	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	89.440%	
11) 1,1-Dichloroethene-d2	4.021	65	121468	17.977	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	71.920%	
21) 2-Butanone-d5	7.075	46	190169	42.631	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	85.260%	
24) Chloroform-d	7.648	84	607997	22.143	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	88.560%	
26) 1,2-Dichloroethane-d4	8.496	65	150	0.010	ug/L	0.20
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.040%#	
32) Benzene-d6	8.276	84	1157588	25.071	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	100.280%	
36) 1,2-Dichloropropane-d6	9.276	67	396564	26.844	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	107.360%	
41) Toluene-d8	10.325	98	885358	21.503	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	86.000%	
43) trans-1,3-Dichloroprop...	10.575	79	93987	15.695	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	62.800%	
47) 2-Hexanone-d5	10.922	63	130342	51.741	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	103.480%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	287238	25.510	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	102.040%	
66) 1,2-Dichlorobenzene-d4	13.848	152	190187	22.037	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	88.160%	
Target Compounds					Qvalue	
13) Acetone	4.125	43	27249	6.889	ug/L	99
16) Methylene chloride	4.917	84	72178	3.675	ug/L	92
48) 2-Hexanone	10.928	43	30459	4.877	ug/L #	65

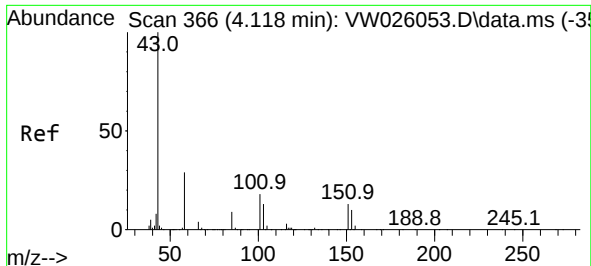
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri May 26 23:14:25 2023
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#13

Acetone

Concen: 6.889 ug/L

RT: 4.125 min Scan# 367

Delta R.T. 0.007 min

Lab File: VW026056.D

Acq: 26 May 2023 10:22

Instrument :

MSVOA_W

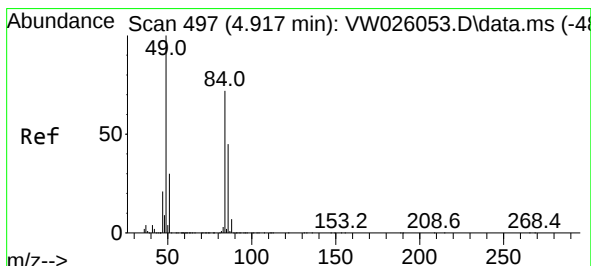
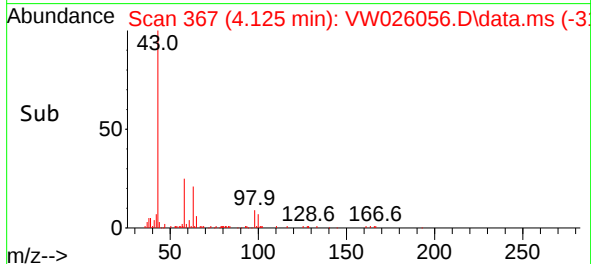
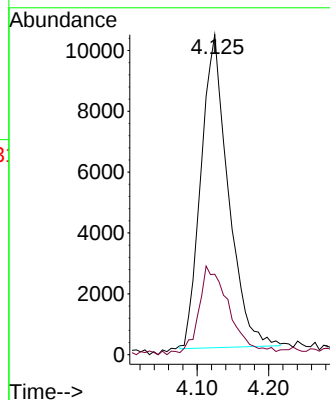
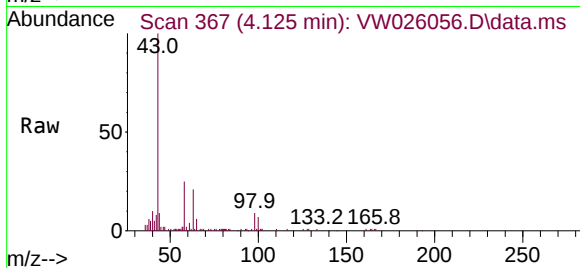
ClientSampleId :

Tgt Ion: 43 Resp: 27249

Ion Ratio Lower Upper

43 100

58 29.8 0.0 58.2



#16

Methylene chloride

Concen: 3.675 ug/L

RT: 4.917 min Scan# 497

Delta R.T. 0.000 min

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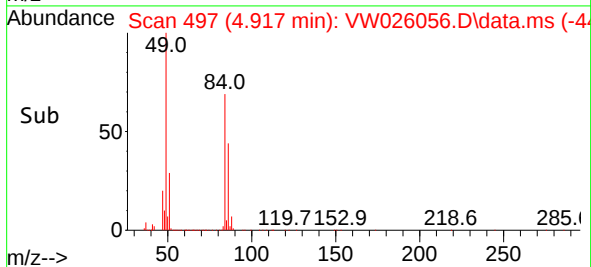
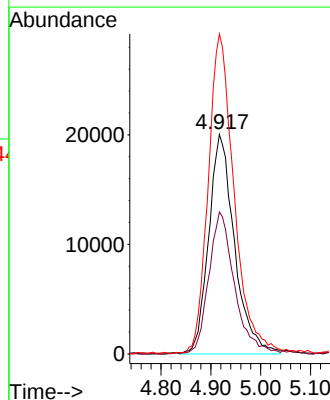
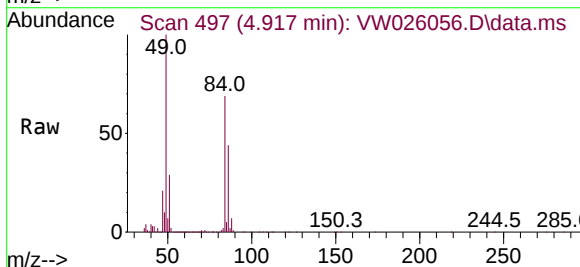
Tgt Ion: 84 Resp: 72178

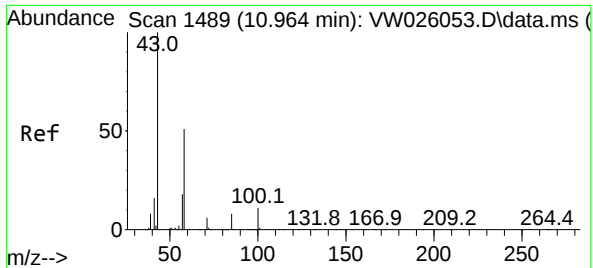
Ion Ratio Lower Upper

84 100

86 64.6 41.7 77.5

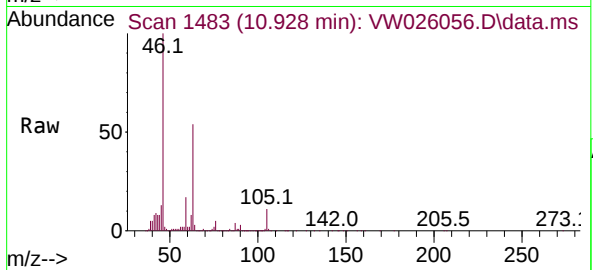
49 145.7 95.3 177.1





#48
 2-Hexanone
 Concen: 4.877 ug/L
 RT: 10.928 min Scan# 14
 Delta R.T. -0.036 min
 Lab File: VW026056.D
 Acq: 26 May 2023 10:22

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 30459
Ion Ratio	Lower Upper
43	100
58	17.8 40.8 61.2#
57	16.0 13.6 20.4
100	1.3 8.0 12.0#

