

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052623\
 Data File : VW026057.D
 Acq On : 26 May 2023 10:46
 Operator : SY/MD
 Sample : 02950-06
 Misc : 3.17g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW983

Quant Time: May 26 23:15:59 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)

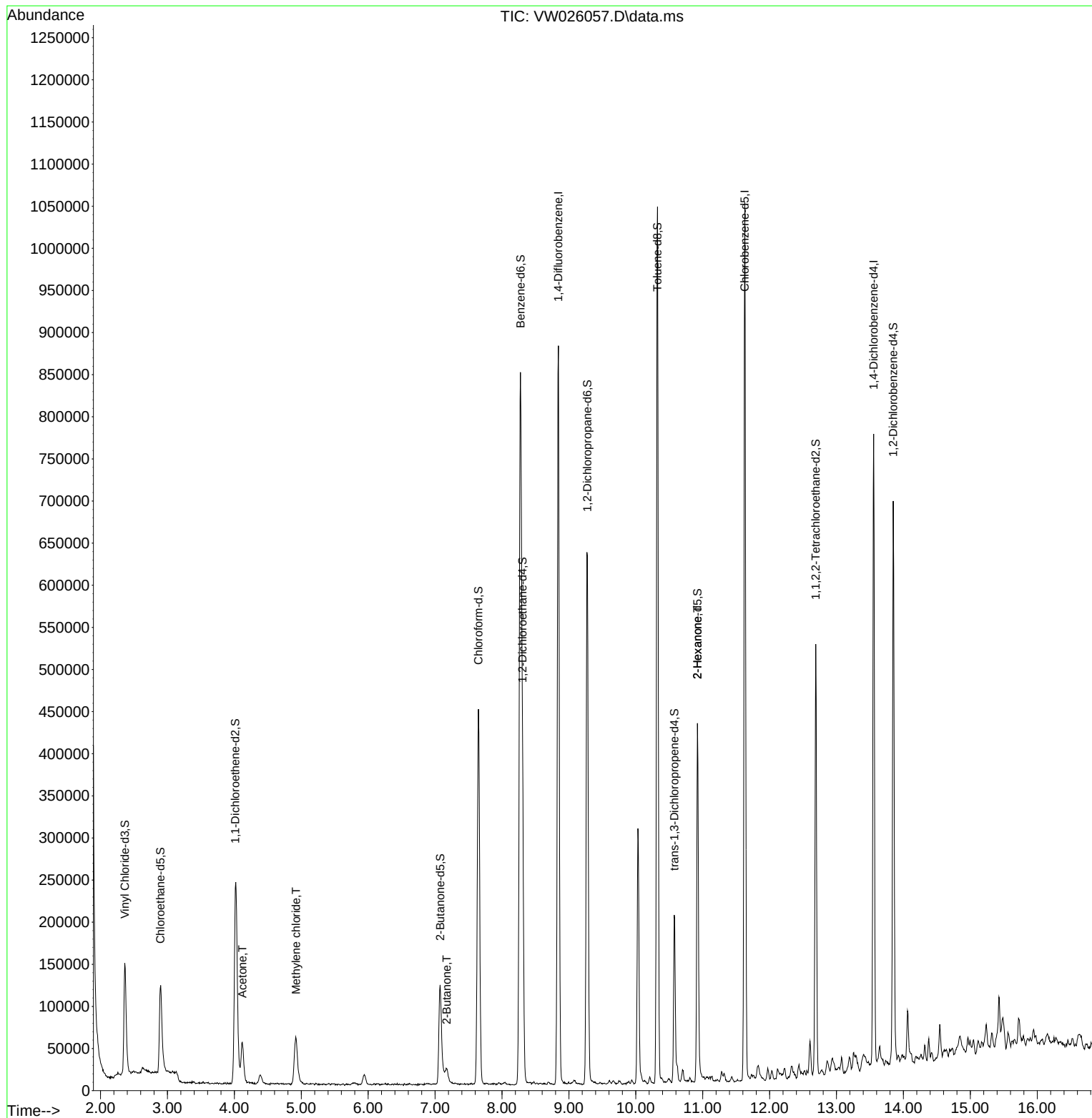
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	692415	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	526904	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	182736	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	176084	17.946	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.800%
7) Chloroethane-d5	2.893	69	164205	22.573	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.280%
11) 1,1-Dichloroethene-d2	4.015	65	91402	18.603	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.400%
21) 2-Butanone-d5	7.075	46	210860	65.006	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.020%
24) Chloroform-d	7.648	84	444292	22.253	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	8.306	65	285471	25.285	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.120%
32) Benzene-d6	8.276	84	847358	24.612	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.440%
36) 1,2-Dichloropropane-d6	9.276	67	294859	26.767	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.080%
41) Toluene-d8	10.324	98	668883	21.787	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.160%
43) trans-1,3-Dichloroprop...	10.574	79	106090	23.759	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.040%
47) 2-Hexanone-d5	10.922	63	143747	76.527	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	153.060%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	243527	29.005	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.040%
66) 1,2-Dichlorobenzene-d4	13.848	152	155383	23.326	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.320%
Target Compounds					Qvalue	
13) Acetone	4.118	43	84342	29.324	ug/L	99
16) Methylene chloride	4.923	84	44575	3.122	ug/L	97
22) 2-Butanone	7.173	43	27441	6.909	ug/L	99
48) 2-Hexanone	10.922	43	20229	4.344	ug/L #	68

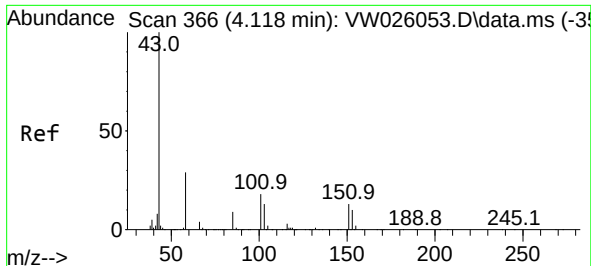
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 29.324 ug/L

RT: 4.118 min Scan# 366

Delta R.T. 0.000 min

Lab File: VW026057.D

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Instrument :

MSVOA_W

ClientSampleId :

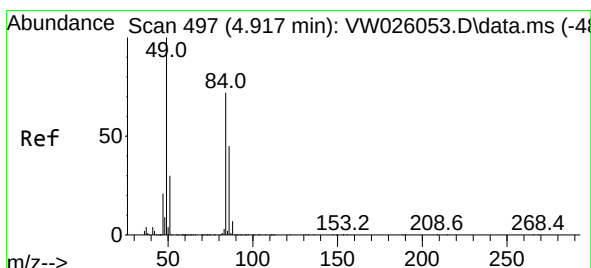
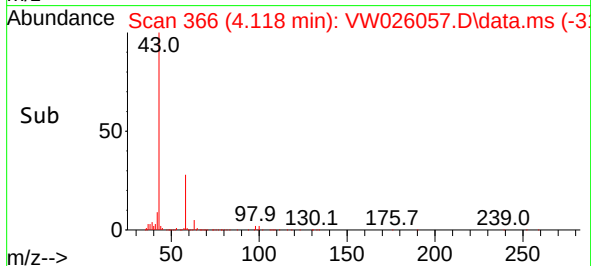
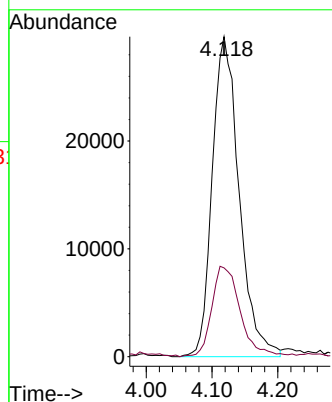
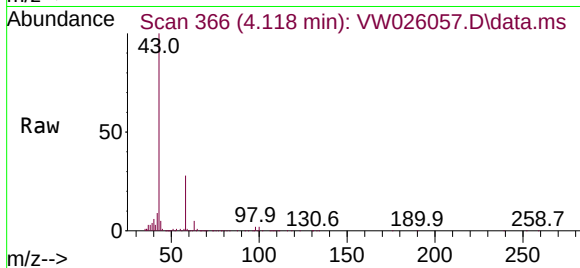
EW983

Tgt Ion: 43 Resp: 84342

Ion Ratio Lower Upper

43 100

58 29.9 0.0 58.2



#16

Methylene chloride

Concen: 3.122 ug/L

RT: 4.923 min Scan# 498

Delta R.T. 0.006 min

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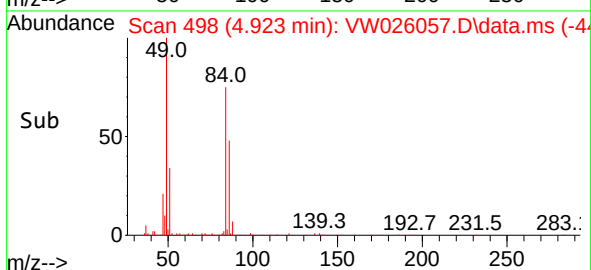
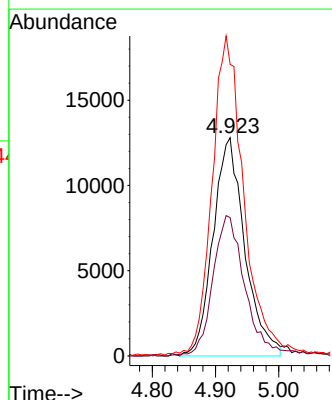
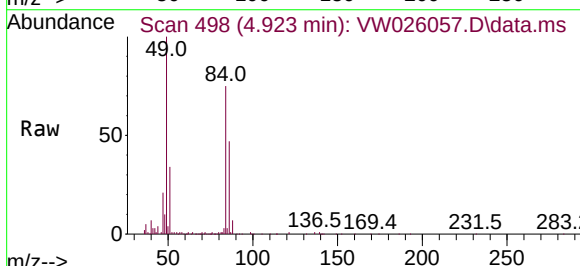
Tgt Ion: 84 Resp: 44575

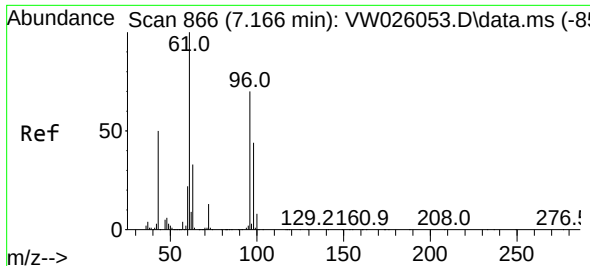
Ion Ratio Lower Upper

84 100

86 63.4 41.7 77.5

49 133.6 95.3 177.1

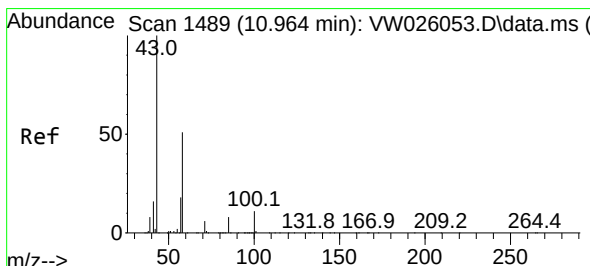
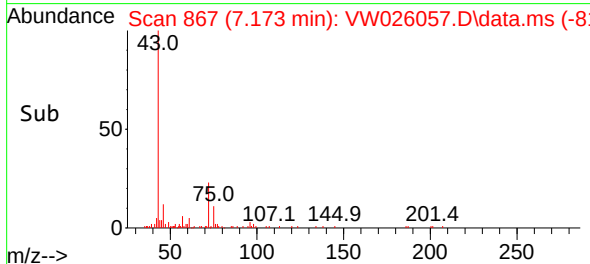
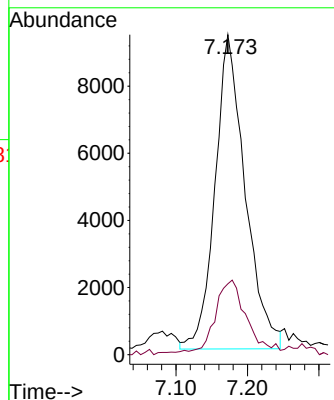
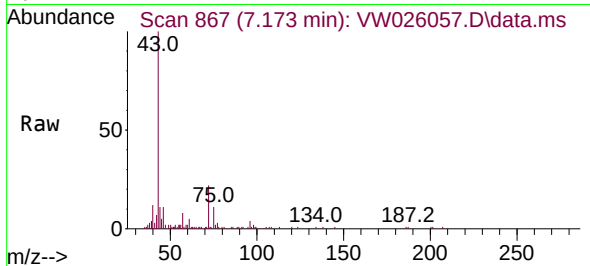




#22
2-Butanone
Concen: 6.909 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
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EW983

Tgt Ion: 43 Resp: 27441
Ion Ratio Lower Upper
43 100
72 24.2 11.8 35.4



#48
2-Hexanone
Concen: 4.344 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW026057.D
Acq: 26 May 2023 10:46

Tgt Ion: 43 Resp: 20229
Ion Ratio Lower Upper
43 100
58 23.4 40.8 61.2#
57 25.0 13.6 20.4#
100 3.0 8.0 12.0#

