

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062323\
 Data File : VW026320.D
 Acq On : 23 Jun 2023 13:59
 Operator : SY/MD
 Sample : 03382-04
 Misc : 2.45g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW42

Quant Time: Jun 23 23:10:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 23 23:07:45 2023
 Response via : Initial Calibration

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

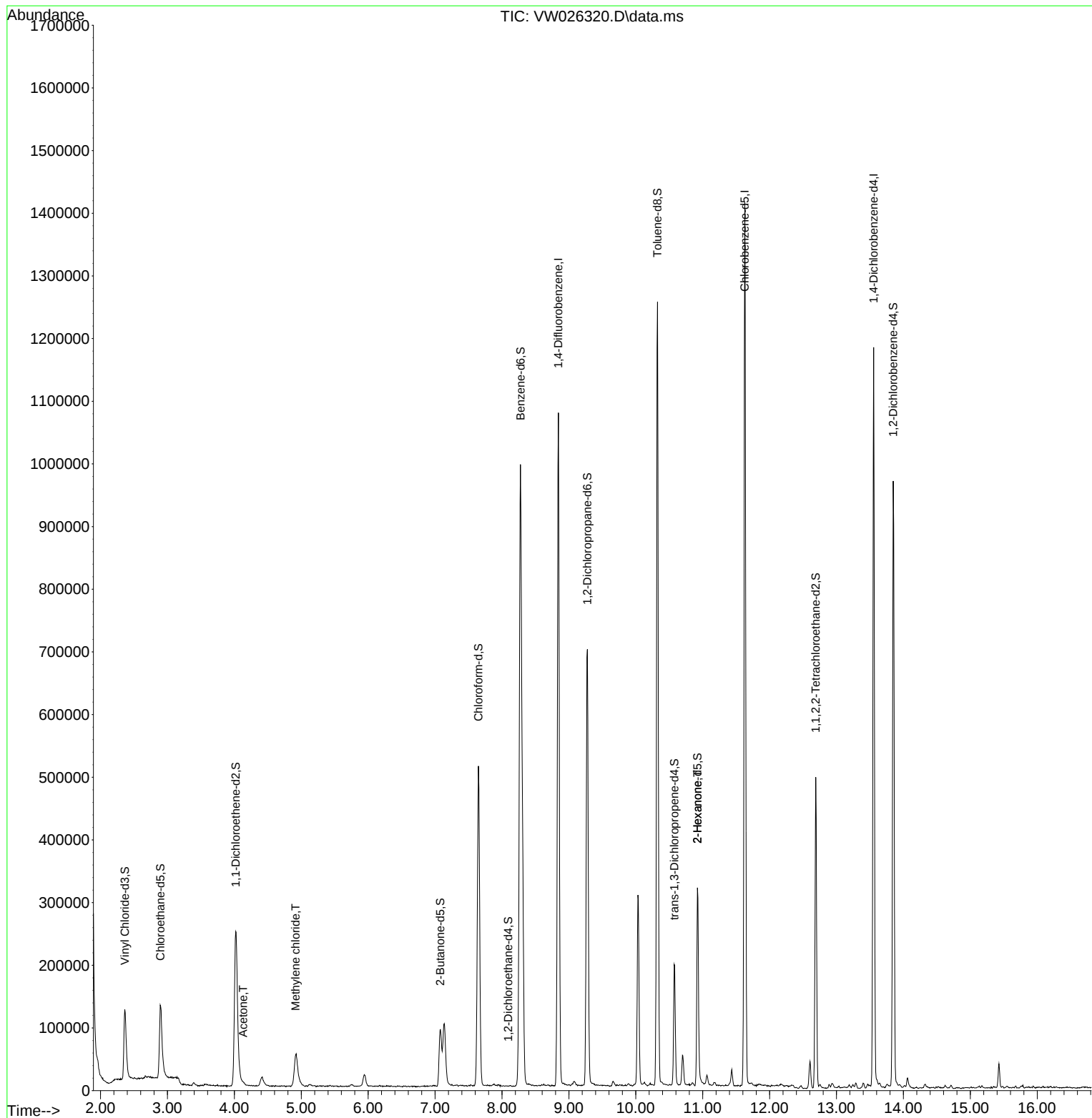
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	831719	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	722097	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	272937	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	178727	15.275	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.120%
7) Chloroethane-d5	2.893	69	183835	20.989	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.960%
11) 1,1-Dichloroethene-d2	4.021	65	98325	17.042	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.160%
21) 2-Butanone-d5	7.075	46	167197	49.083	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.160%
24) Chloroform-d	7.648	84	502332	20.625	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.480%
26) 1,2-Dichloroethane-d4	8.093	65	161	0.012	ug/L	-0.21
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	964404	19.848	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.400%
36) 1,2-Dichloropropane-d6	9.276	67	327757	21.292	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.160%
41) Toluene-d8	10.325	98	790336	18.341	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.360%
43) trans-1,3-Dichloroprop...	10.575	79	106093	17.392	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.560%
47) 2-Hexanone-d5	10.922	63	104522	43.062	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.120%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	249889	22.308	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	240001	22.974	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.880%
Target Compounds						
					Qvalue	
13) Acetone	4.131	43	6989	2.652	ug/L	89
16) Methylene chloride	4.917	84	42278	3.185	ug/L	96
48) 2-Hexanone	10.922	43	14352	2.577	ug/L #	76

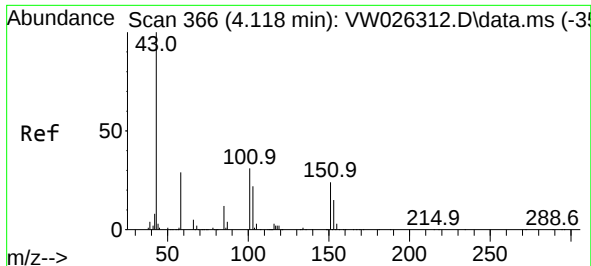
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.652 ug/L

RT: 4.131 min Scan# 3

Delta R.T. 0.013 min

Lab File: VW026320.D

Acq: 23 Jun 2023 13:59

Instrument :

MSVOA_W

ClientSampleId :

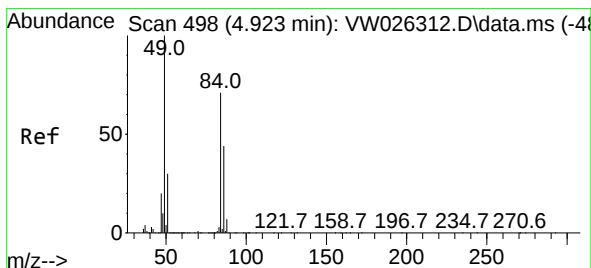
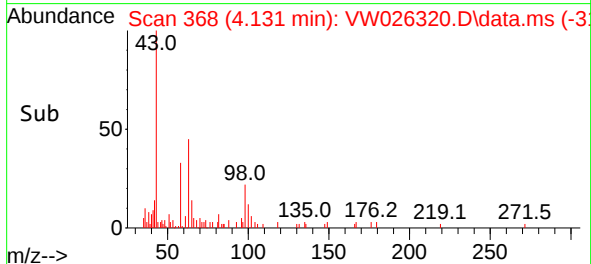
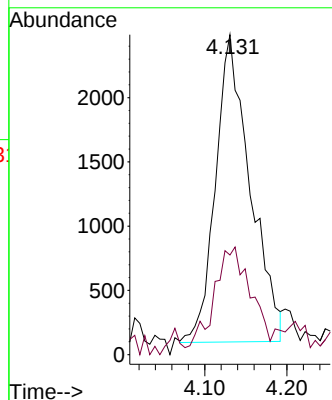
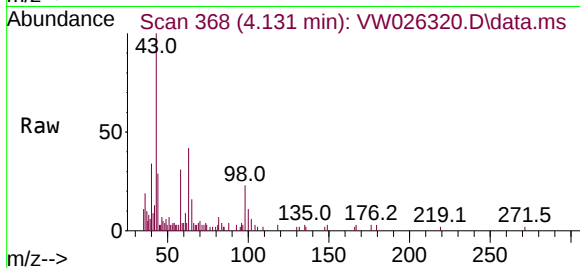
YBW42

Tgt Ion: 43 Resp: 6989

Ion Ratio Lower Upper

43 100

58 35.1 0.0 58.2



#16

Methylene chloride

Concen: 3.185 ug/L

RT: 4.917 min Scan# 497

Delta R.T. -0.006 min

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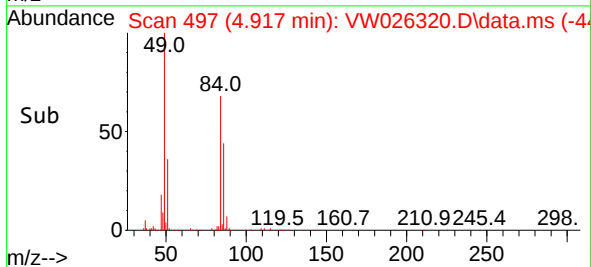
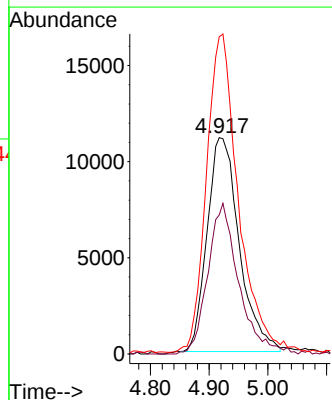
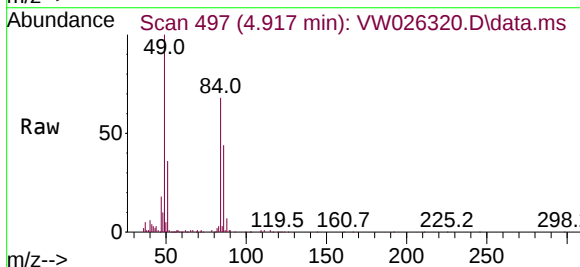
Tgt Ion: 84 Resp: 42278

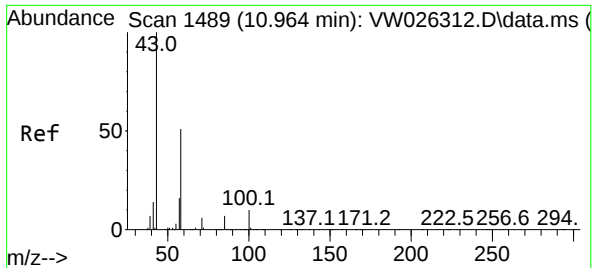
Ion Ratio Lower Upper

84 100

86 64.3 44.2 82.0

49 146.6 98.8 183.6





#48
 2-Hexanone
 Concen: 2.577 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.042 min
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 Acq: 23 Jun 2023 13:59

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW42

Tgt Ion: 43	Resp: 14352
Ion Ratio	Lower Upper
43 100	
58 37.3	42.2 63.2#
57 32.8	14.2 21.2#
100 2.4	8.3 12.5#

