

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
 Data File : VW027091.D
 Acq On : 13 Sep 2023 14:26
 Operator : SY/MD
 Sample : 04330-20RE
 Misc : 5.80g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYL5RE

Quant Time: Sep 14 05:44:59 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)

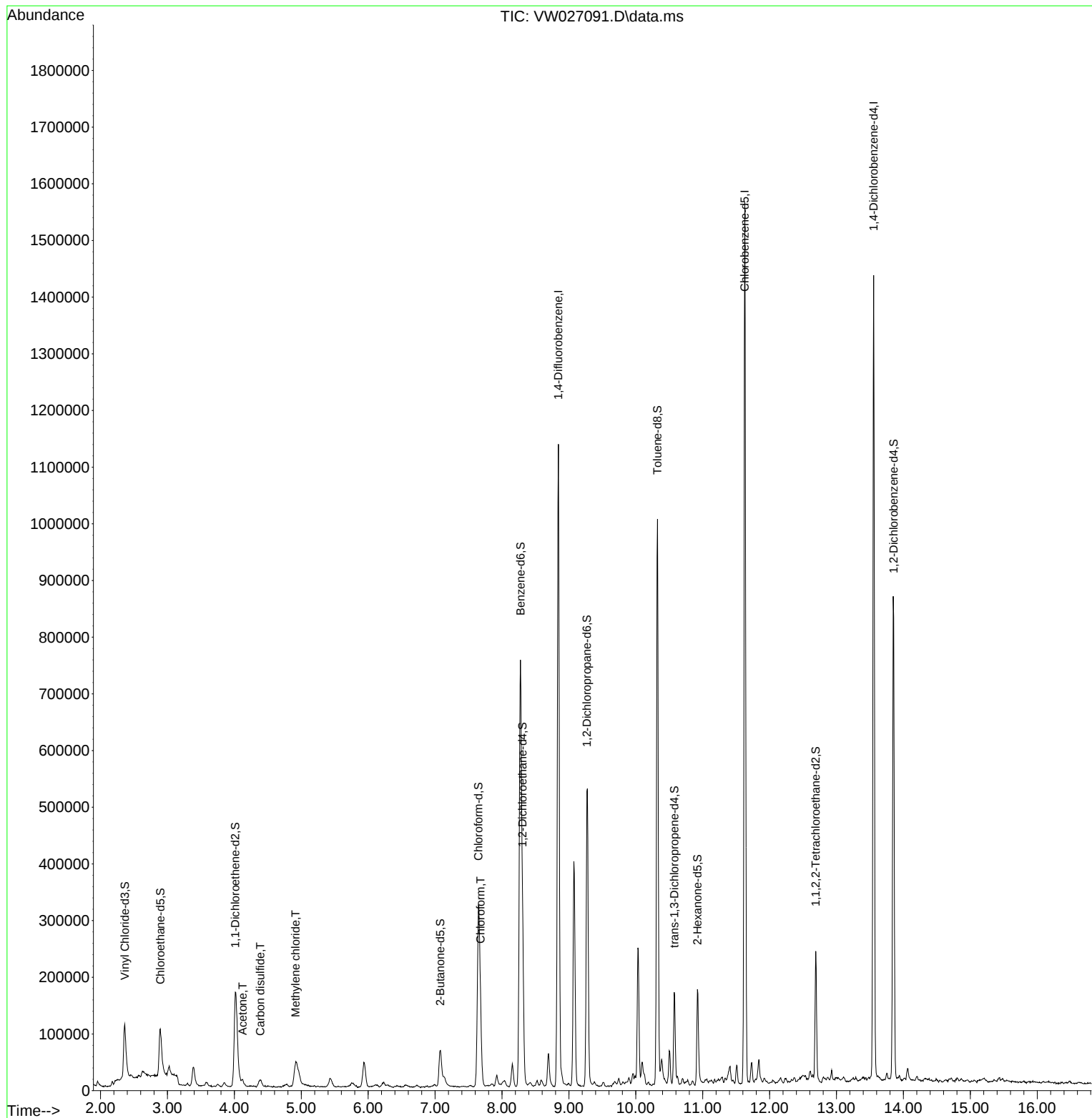
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	969515	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	860369	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	382154	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	140239	8.096	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	32.400%
7) Chloroethane-d5	2.893	69	141657	10.133	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	40.520%
11) 1,1-Dichloroethene-d2	4.015	65	64942	10.173	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	40.680%#
21) 2-Butanone-d5	7.075	46	108229	32.429	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.860%
24) Chloroform-d	7.648	84	308757	10.702	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	42.800%
26) 1,2-Dichloroethane-d4	8.307	65	219236	14.458	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	57.840%#
32) Benzene-d6	8.276	84	813862	14.422	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	57.680%
36) 1,2-Dichloropropane-d6	9.270	67	264824	15.985	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	63.920%#
41) Toluene-d8	10.325	98	667363	13.062	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	52.240%
43) trans-1,3-Dichloroprop...	10.575	79	91016	14.156	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	56.640%
47) 2-Hexanone-d5	10.922	63	59252	38.308	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.620%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	115633	8.994	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	35.960%#
66) 1,2-Dichlorobenzene-d4	13.855	152	239362	18.110	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.440%#
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	13268	4.540	ug/L	87
14) Carbon disulfide	4.387	76	31959	0.727	ug/L	99
16) Methylene chloride	4.917	84	44743	2.382	ug/L	93
25) Chloroform	7.679	83	119459	4.310	ug/L	95

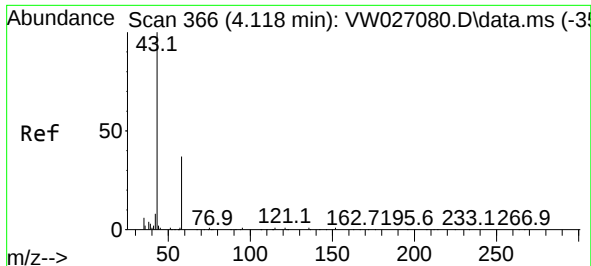
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.540 ug/L

RT: 4.125 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW027091.D

Acq: 13 Sep 2023 14:26

Instrument :

MSVOA_W

ClientSampleId :

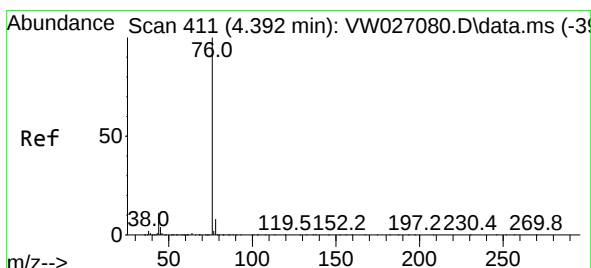
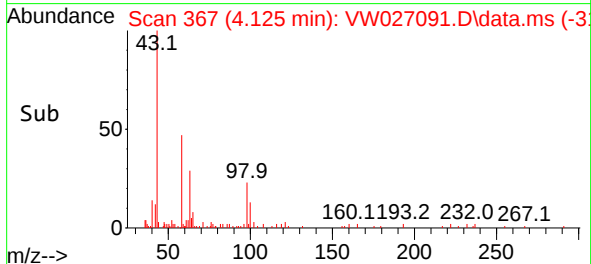
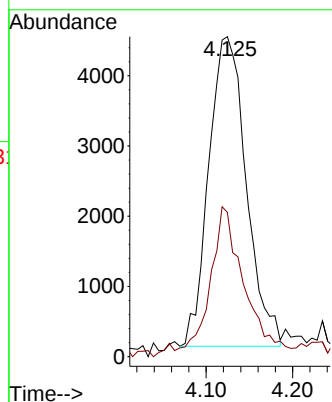
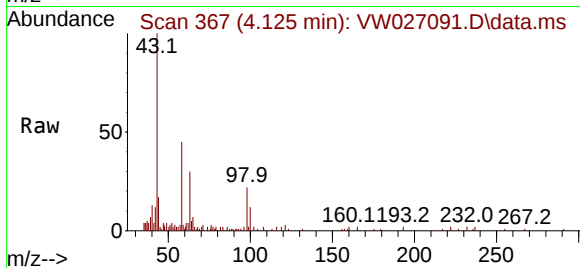
EZYL5RE

Tgt Ion: 43 Resp: 13268

Ion Ratio Lower Upper

43 100

58 40.7 0.0 66.4



#14

Carbon disulfide

Concen: 0.727 ug/L

RT: 4.387 min Scan# 410

Delta R.T. -0.006 min

Lab File: VW027091.D

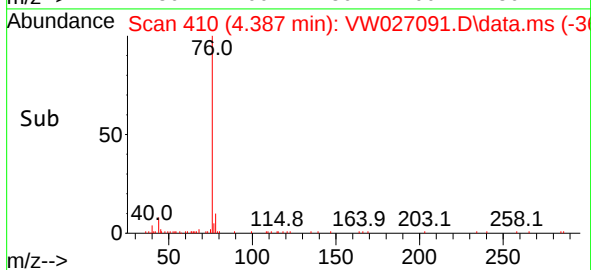
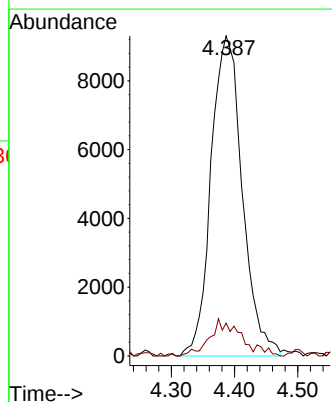
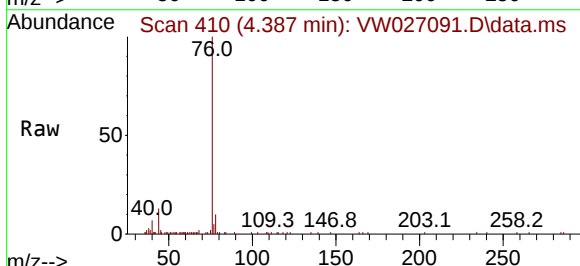
Acq: 13 Sep 2023 14:26

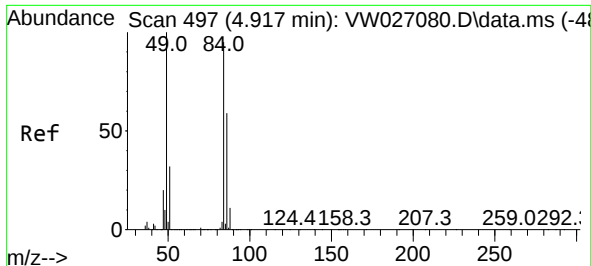
Tgt Ion: 76 Resp: 31959

Ion Ratio Lower Upper

76 100

78 10.3 7.8 11.8

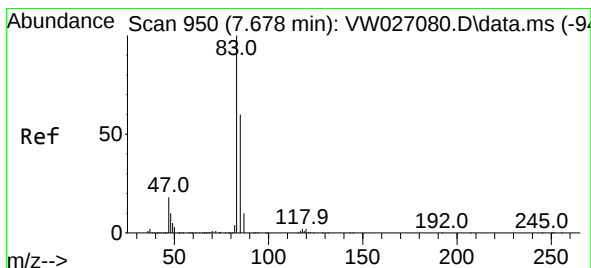
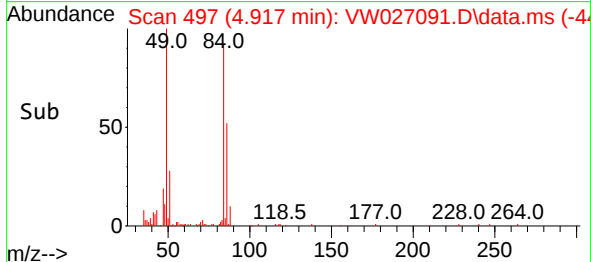
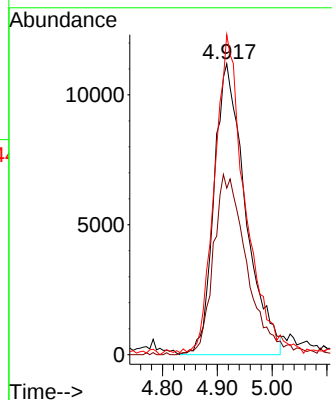
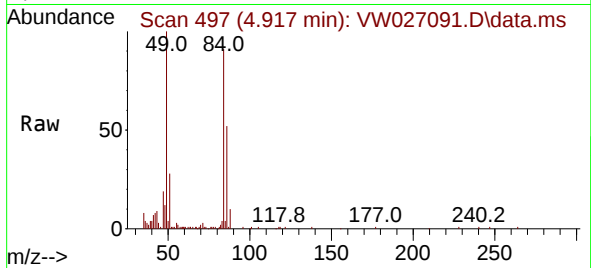




#16
Methylene chloride
Concen: 2.382 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
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Instrument :
MSVOA_W
ClientSampleId :
EZYLSRE

Tgt Ion: 84 Resp: 44743
Ion Ratio Lower Upper
84 100
86 57.3 44.1 81.9
49 110.0 82.1 152.5



#25
Chloroform
Concen: 4.310 ug/L
RT: 7.679 min Scan# 950
Delta R.T. -0.000 min
Lab File: VW027091.D
Acq: 13 Sep 2023 14:26

Tgt Ion: 83 Resp: 119459
Ion Ratio Lower Upper
83 100
85 63.5 47.3 87.9

