

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050823\
 Data File : VW025884.D
 Acq On : 08 May 2023 16:51
 Operator : SY/MD
 Sample : 02592-35
 Misc : 5.46g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 09 02:59:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 05 23:47:36 2023
 Response via : Initial Calibration

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

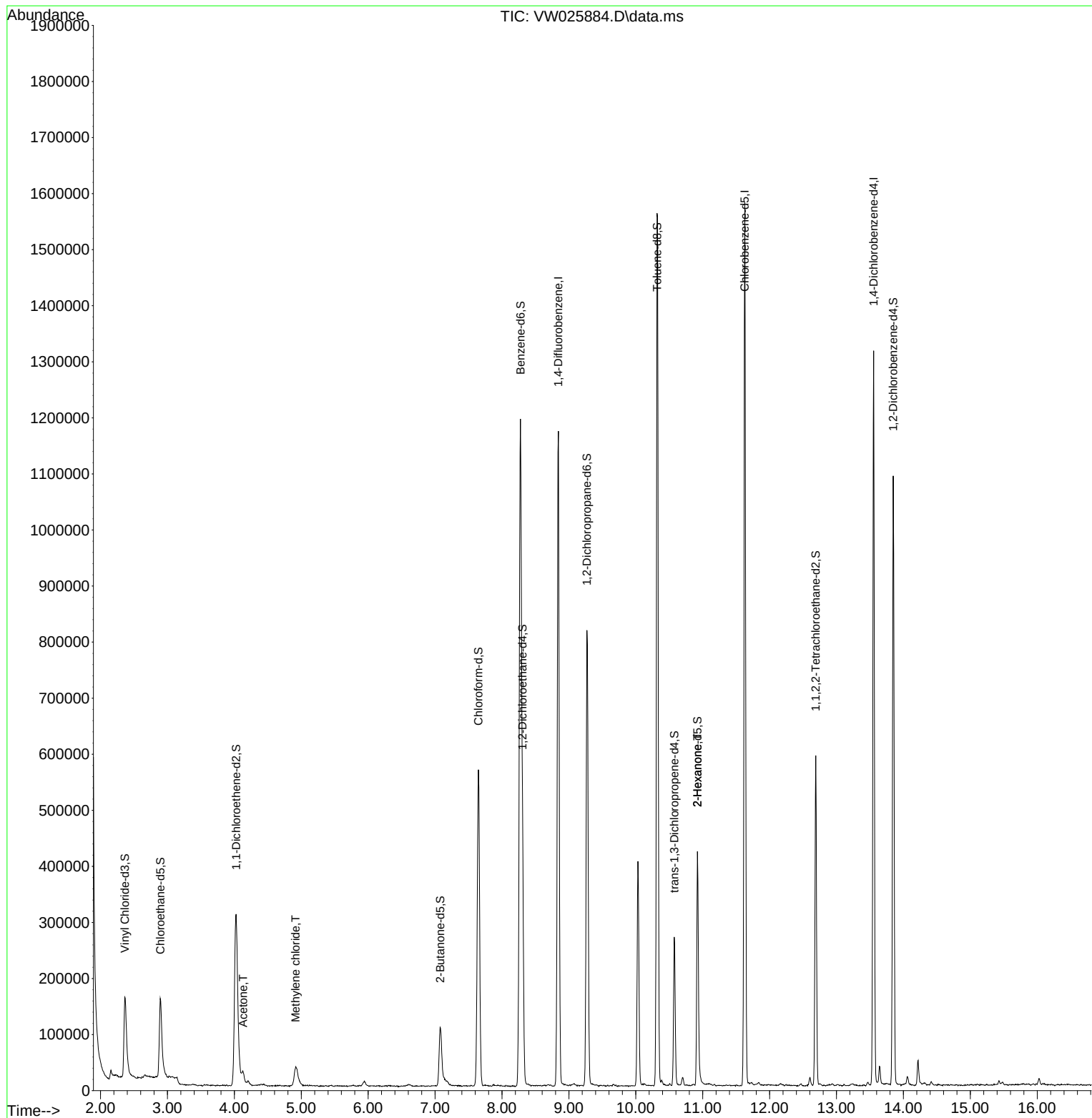
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	921209	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	797533	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	306113	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	259892	19.909	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.640%
7) Chloroethane-d5	2.893	69	216488	22.369	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.480%
11) 1,1-Dichloroethene-d2	4.027	65	129841	19.863	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.440%
21) 2-Butanone-d5	7.075	46	186839	43.294	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.580%
24) Chloroform-d	7.648	84	566262	21.318	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.280%
26) 1,2-Dichloroethane-d4	8.307	65	340502	22.669	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.680%
32) Benzene-d6	8.276	84	1160712	22.273	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.080%
36) 1,2-Dichloropropane-d6	9.270	67	382336	22.931	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.720%
41) Toluene-d8	10.319	98	1008800	21.709	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.840%
43) trans-1,3-Dichloroprop...	10.575	79	140475	20.784	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.120%
47) 2-Hexanone-d5	10.922	63	134719	47.383	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.760%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	293727	23.113	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	251729	22.558	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.240%
Target Compounds					Qvalue	
13) Acetone	4.131	43	37321	9.753	ug/L	97
16) Methylene chloride	4.917	84	31753	1.671	ug/L	96
48) 2-Hexanone	10.922	43	23778	3.373	ug/L #	65

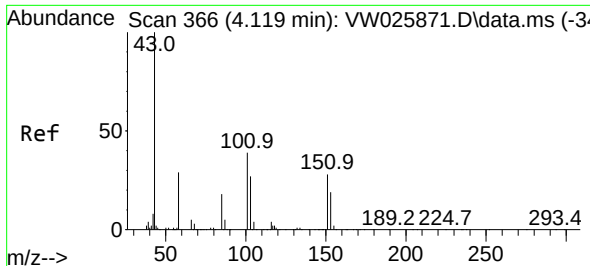
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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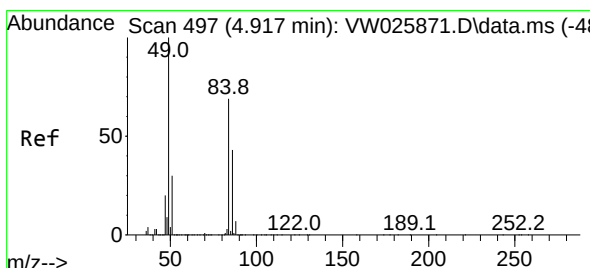
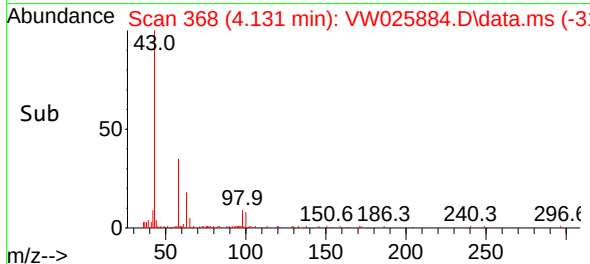
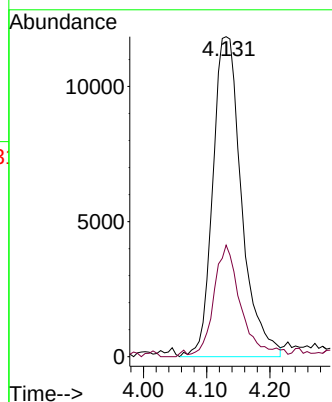
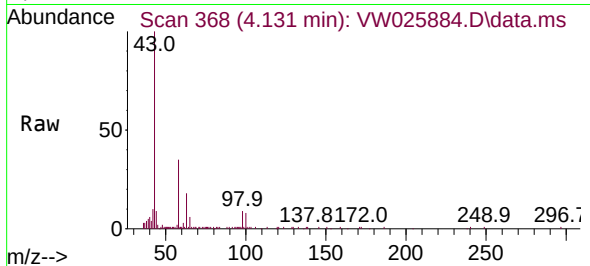




#13
Acetone
Concen: 9.753 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.000 min
Lab File: VW025884.D
Acq: 08 May 2023 16:51

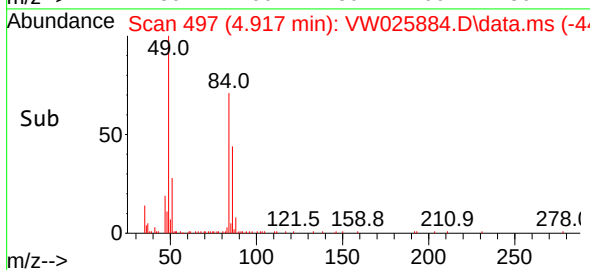
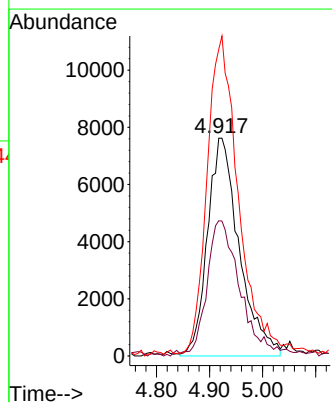
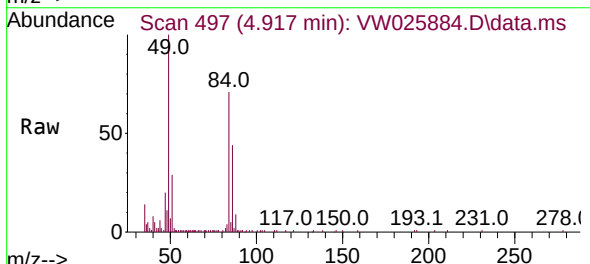
Instrument :
MSVOA_W
ClientSampleId :

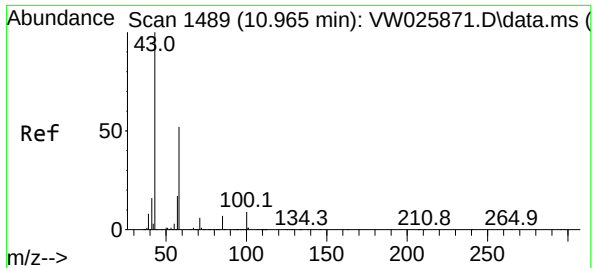
Tgt Ion: 43 Resp: 37321
Ion Ratio Lower Upper
43 100
58 30.4 0.0 58.2



#16
Methylene chloride
Concen: 1.671 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW025884.D
Acq: 08 May 2023 16:51

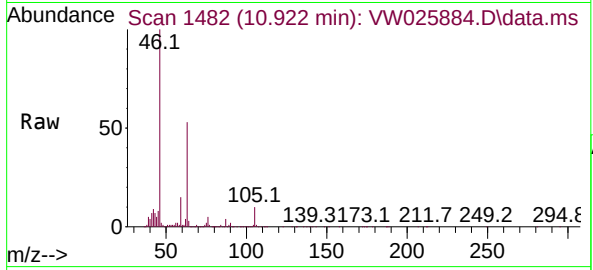
Tgt Ion: 84 Resp: 31753
Ion Ratio Lower Upper
84 100
86 62.1 41.7 77.5
49 140.8 95.3 177.1





#48
 2-Hexanone
 Concen: 3.373 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW025884.D
 Acq: 08 May 2023 16:51

Instrument :
 MSVOA_W
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Tgt Ion: 43	Resp: 23778
Ion Ratio	Lower Upper
43	100
58	21.1 40.8 61.2#
57	24.5 13.6 20.4#
100	1.5 8.0 12.0#

