

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050823\
 Data File : VW025875.D
 Acq On : 08 May 2023 13:16
 Operator : SY/MD
 Sample : 02592-25
 Misc : 3.37g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREK0

Quant Time: May 09 02:56:57 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)

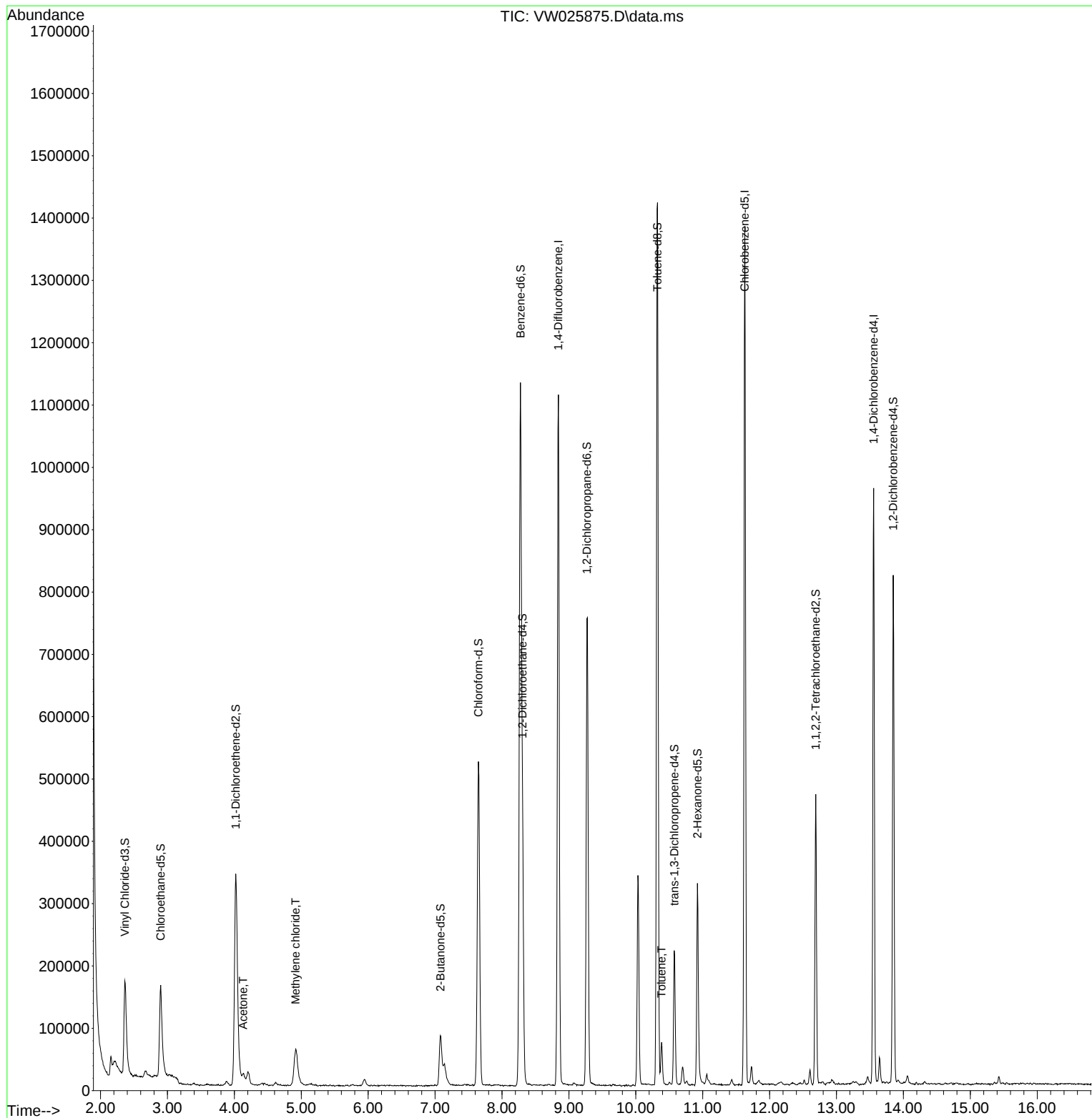
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	871193	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	702536	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	227126	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	256000	20.736	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.960%
7) Chloroethane-d5	2.899	69	223188	24.385	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.560%
11) 1,1-Dichloroethene-d2	4.021	65	130506	21.111	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.440%
21) 2-Butanone-d5	7.081	46	144399	35.381	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.760%
24) Chloroform-d	7.648	84	525678	20.926	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.720%
26) 1,2-Dichloroethane-d4	8.307	65	306720	21.592	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.360%
32) Benzene-d6	8.276	84	1114166	24.271	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.080%
36) 1,2-Dichloropropane-d6	9.270	67	357691	24.353	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.400%
41) Toluene-d8	10.325	98	935299	22.849	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.400%
43) trans-1,3-Dichloroprop...	10.575	79	116820	19.622	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.480%
47) 2-Hexanone-d5	10.922	63	103095	41.164	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.320%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	233342	20.844	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.360%
66) 1,2-Dichlorobenzene-d4	13.848	152	195062	23.559	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.240%
Target Compounds					Qvalue	
13) Acetone	4.131	43	28422	7.854	ug/L	99
16) Methylene chloride	4.917	84	45794	2.549	ug/L	95
42) Toluene	10.386	91	47170	0.950	ug/L	89

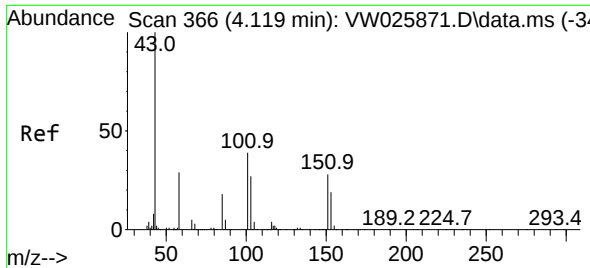
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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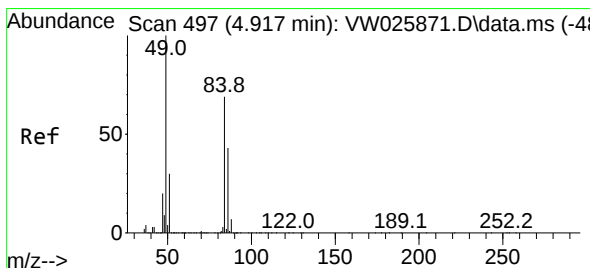
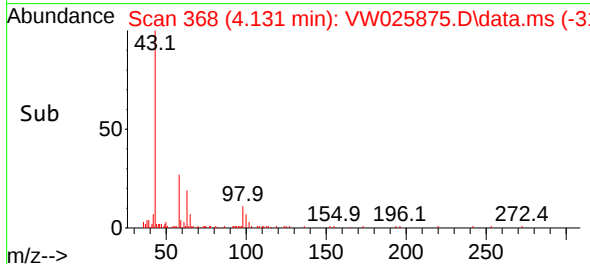
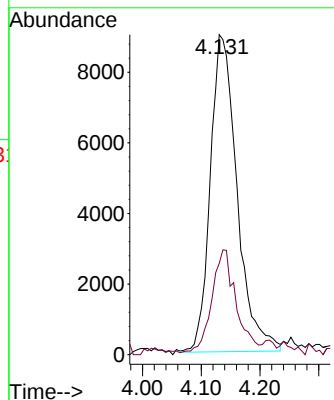
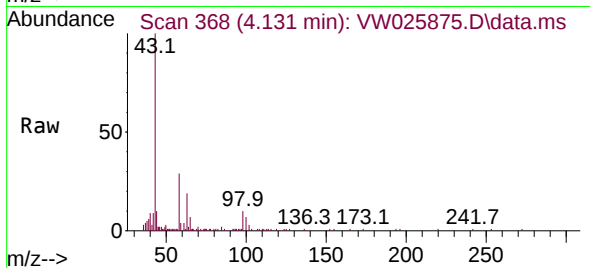




#13
Acetone
Concen: 7.854 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.000 min
Lab File: VW025875.D
Acq: 08 May 2023 13:16

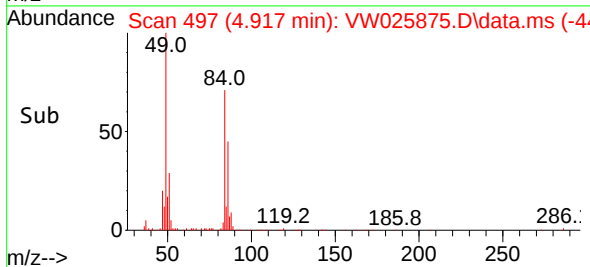
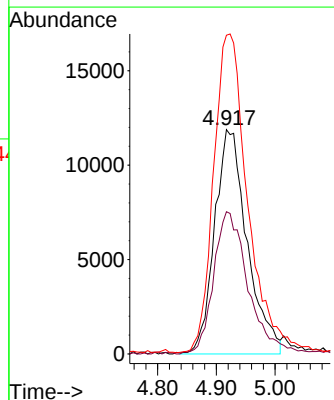
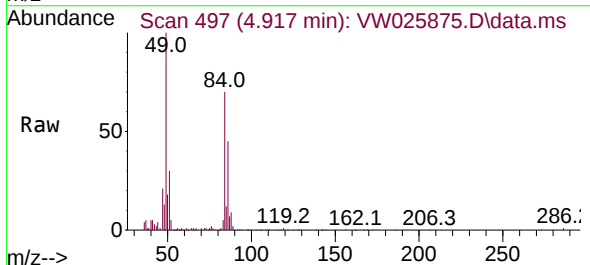
Instrument :
MSVOA_W
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JREK0

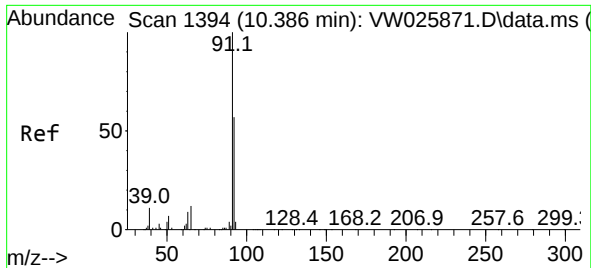
Tgt Ion: 43 Resp: 28422
Ion Ratio Lower Upper
43 100
58 29.5 0.0 58.2



#16
Methylene chloride
Concen: 2.549 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW025875.D
Acq: 08 May 2023 13:16

Tgt Ion: 84 Resp: 45794
Ion Ratio Lower Upper
84 100
86 63.4 41.7 77.5
49 142.1 95.3 177.1





#42
Toluene
Concen: 0.950 ug/L
RT: 10.386 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW025875.D
Acq: 08 May 2023 13:16

Instrument :
MSVOA_W
ClientSampleId :
JREK0

Tgt Ion: 91 Resp: 47170
Ion Ratio Lower Upper
91 100
92 65.4 40.2 74.6

