

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050823\
 Data File : VW025891.D
 Acq On : 08 May 2023 19:40
 Operator : SY/MD
 Sample : 02612-24
 Misc : 3.64g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 09 03:00:55 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)

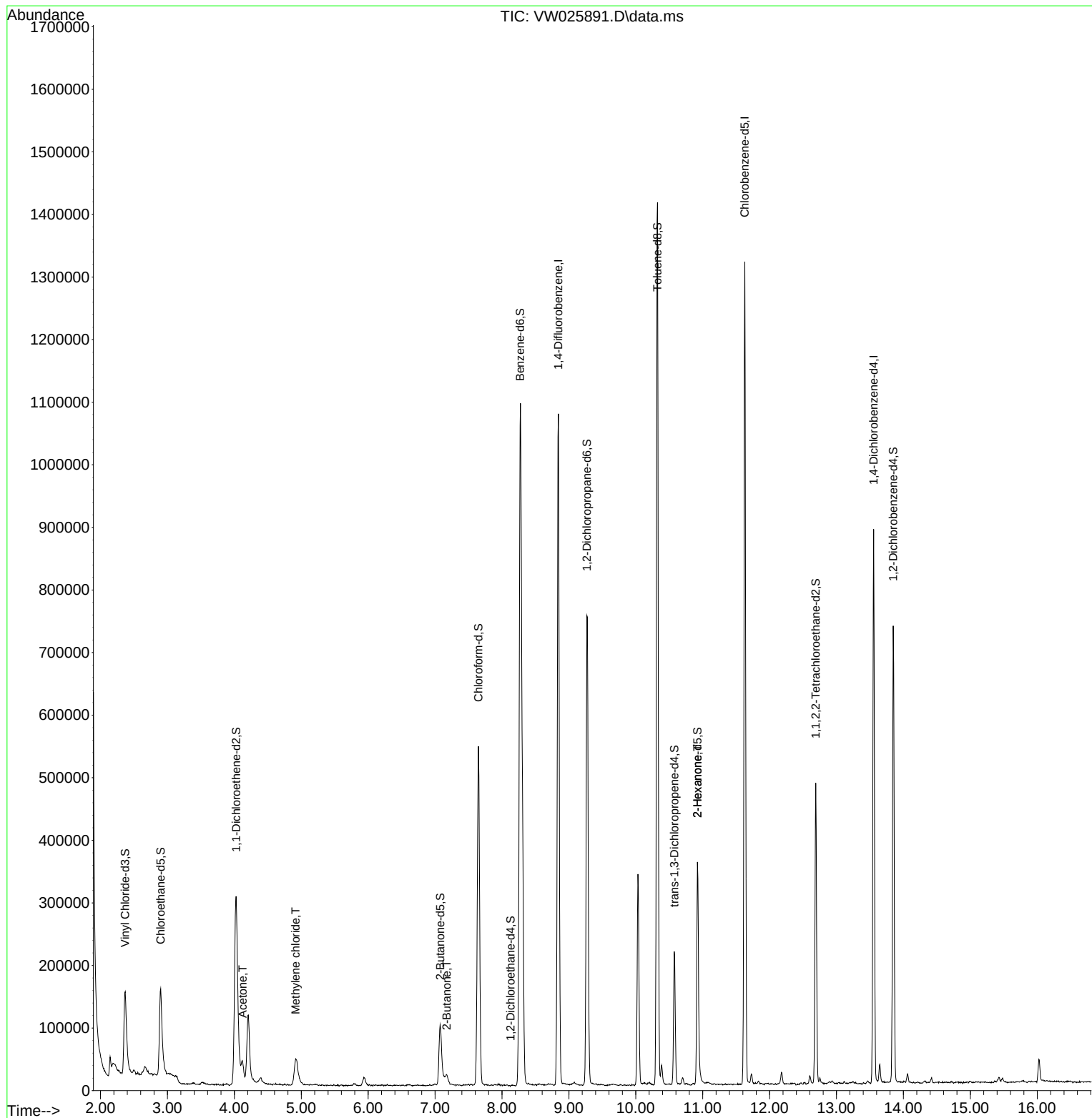
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	850528	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	674231	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	210121	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.368	65	245192	20.344	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.360%
7) Chloroethane-d5	2.899	69	217450	24.336	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.360%
11) 1,1-Dichloroethene-d2	4.027	65	124003	20.547	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.200%
21) 2-Butanone-d5	7.075	46	169891	42.639	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.280%
24) Chloroform-d	7.648	84	534231	21.783	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.120%
26) 1,2-Dichloroethane-d4	8.130	65	99	0.007	ug/L	-0.18
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.270	84	1084374	24.614	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.440%
36) 1,2-Dichloropropane-d6	9.270	67	357434	25.358	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.440%
41) Toluene-d8	10.324	98	907841	23.109	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.440%
43) trans-1,3-Dichloroprop...	10.574	79	116623	20.411	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.640%
47) 2-Hexanone-d5	10.922	63	117829	49.022	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.040%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	241262	22.456	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.840%
66) 1,2-Dichlorobenzene-d4	13.848	152	177558	23.181	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.720%
Target Compounds						
					Qvalue	
13) Acetone	4.124	43	56542	16.004	ug/L	98
16) Methylene chloride	4.917	84	39523	2.253	ug/L	98
22) 2-Butanone	7.172	43	27557	5.649	ug/L	98
48) 2-Hexanone	10.922	43	22606	3.793	ug/L #	66

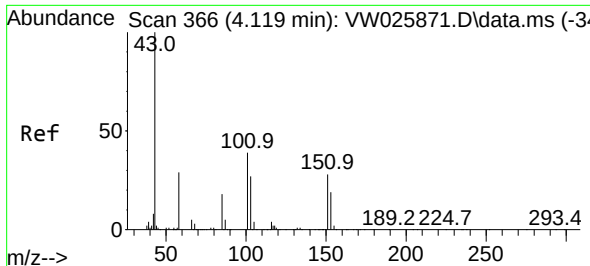
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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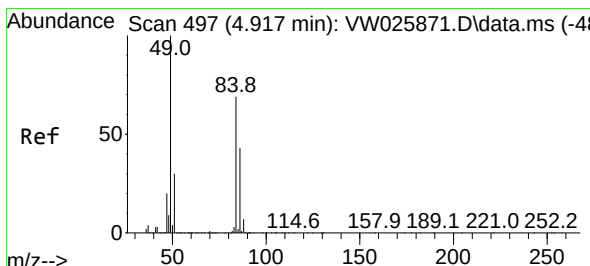
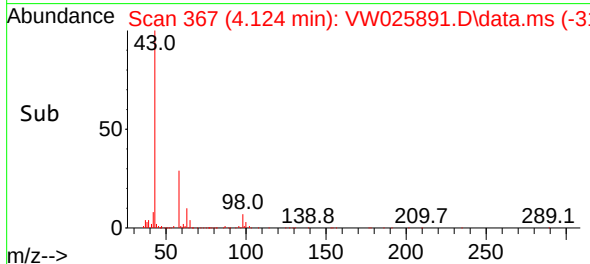
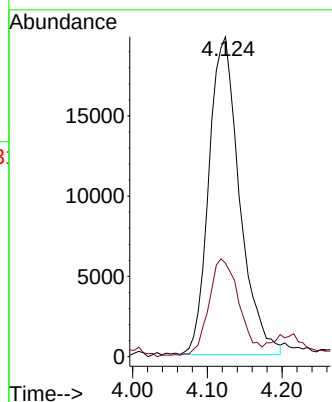
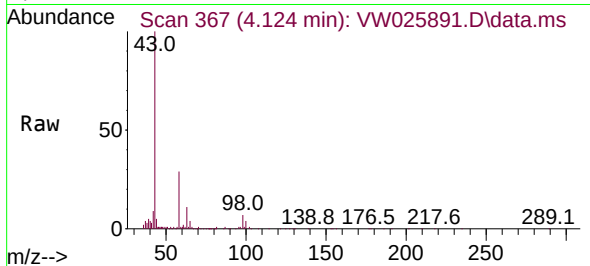




#13
Acetone
Concen: 16.004 ug/L
RT: 4.124 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW025891.D
Acq: 08 May 2023 19:40

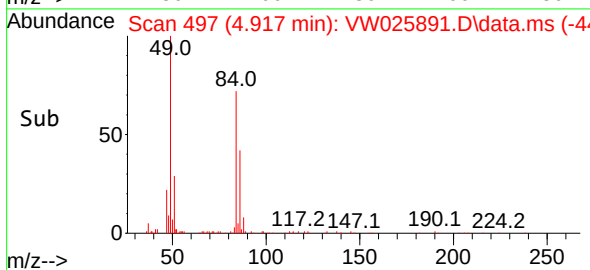
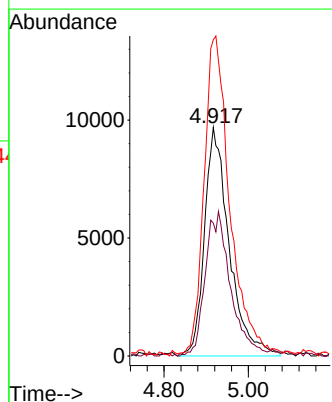
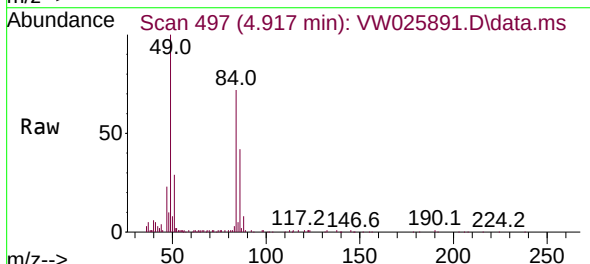
Instrument :
MSVOA_W
ClientSampleId :

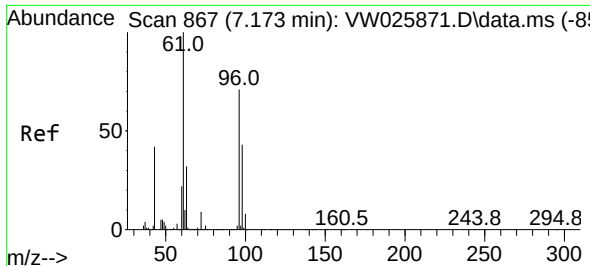
Tgt Ion: 43 Resp: 56542
Ion Ratio Lower Upper
43 100
58 30.0 0.0 58.2



#16
Methylene chloride
Concen: 2.253 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW025891.D
Acq: 08 May 2023 19:40

Tgt Ion: 84 Resp: 39523
Ion Ratio Lower Upper
84 100
86 58.1 41.7 77.5
49 138.4 95.3 177.1

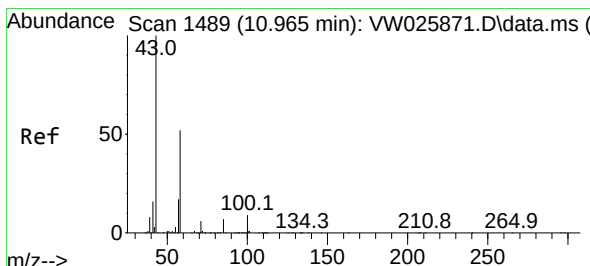
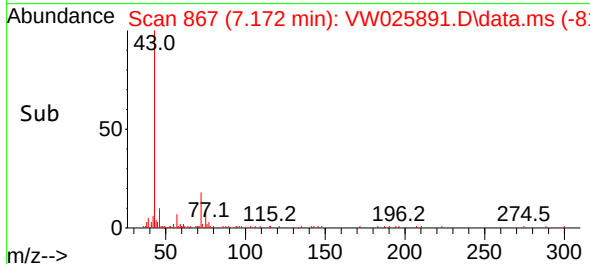
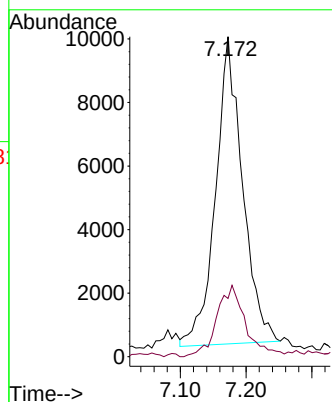
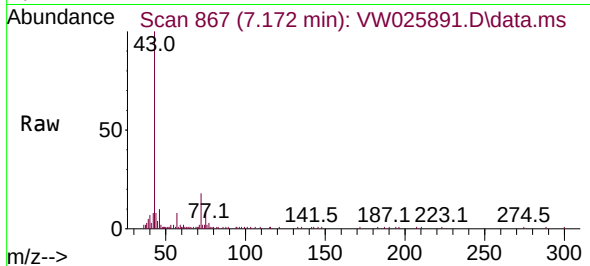




#22
2-Butanone
Concen: 5.649 ug/L
RT: 7.172 min Scan# 80
Delta R.T. -0.000 min
Lab File: VW025891.D
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Instrument :
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ClientSampleId :

Tgt Ion: 43 Resp: 27557
Ion Ratio Lower Upper
43 100
72 22.4 11.8 35.4



#48
2-Hexanone
Concen: 3.793 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW025891.D
Acq: 08 May 2023 19:40

Tgt Ion: 43 Resp: 22606
Ion Ratio Lower Upper
43 100
58 19.0 40.8 61.2#
57 20.7 13.6 20.4#
100 3.5 8.0 12.0#

