

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
 Data File : VW028842.D
 Acq On : 28 May 2024 19:30
 Operator : SY/MD
 Sample : P2591-07
 Misc : 5.84g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 29 01:00:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 00:53:59 2024
 Response via : Initial Calibration

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

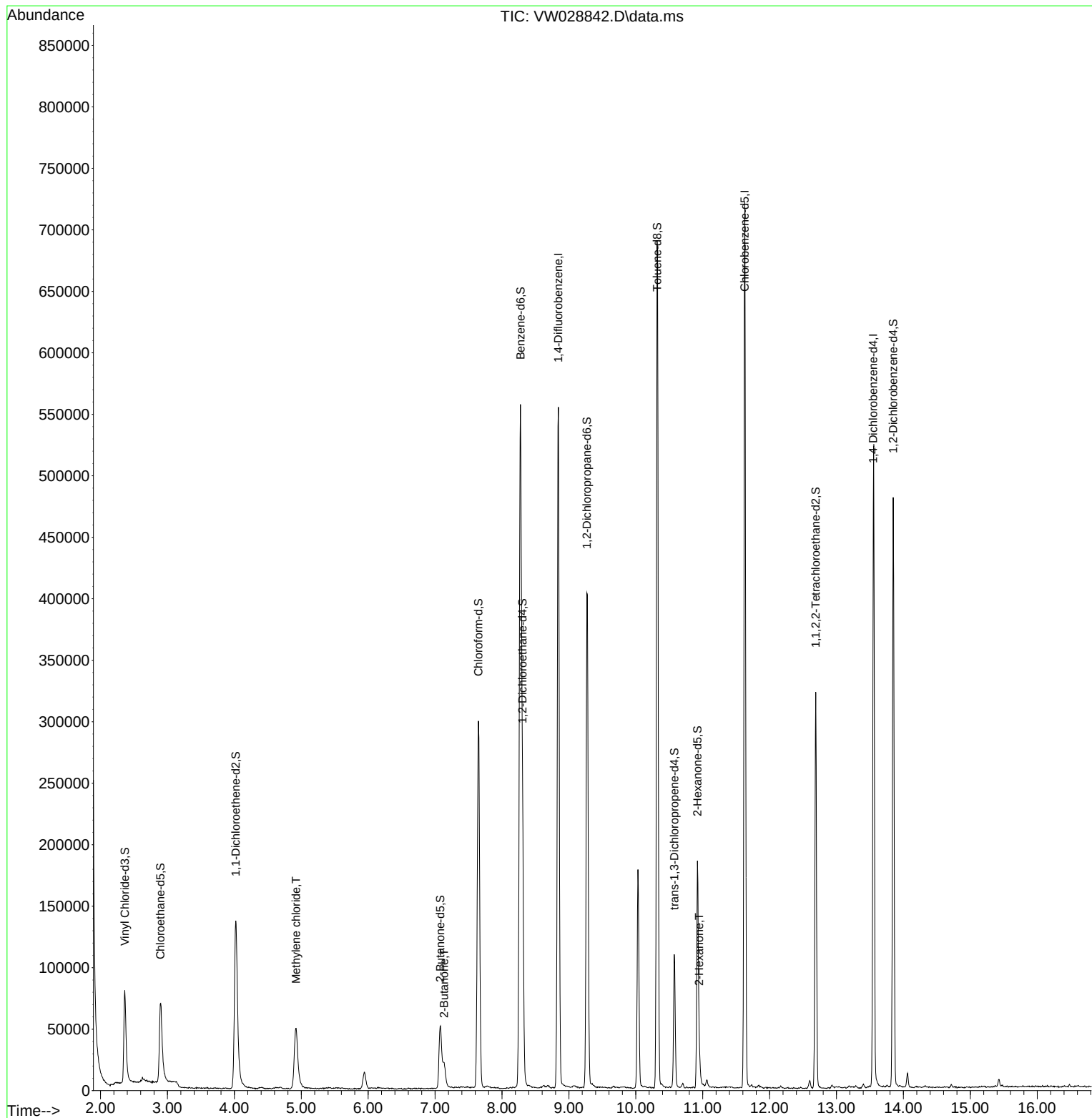
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	444841	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	375104	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	127504	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	114833	13.594	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.360%
7) Chloroethane-d5	2.893	69	108005	16.698	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.800%
11) 1,1-Dichloroethene-d2	4.021	65	52975	15.010	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.040%
21) 2-Butanone-d5	7.075	46	84083	38.153	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.300%
24) Chloroform-d	7.648	84	303332	21.823	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.280%
26) 1,2-Dichloroethane-d4	8.307	65	174377	21.913	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.640%
32) Benzene-d6	8.276	84	549849	21.971	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.880%
36) 1,2-Dichloropropane-d6	9.270	67	189555	25.171	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.680%
41) Toluene-d8	10.318	98	449114	20.264	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.040%
43) trans-1,3-Dichloroprop...	10.574	79	58735	19.388	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.560%
47) 2-Hexanone-d5	10.922	63	56159	43.237	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.480%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	156268	24.746	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	118346	24.352	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	44238	6.430	ug/L	94
22) 2-Butanone	7.136	43	6653	2.585	ug/L #	52
48) 2-Hexanone	10.946	43	9661	3.172	ug/L #	40

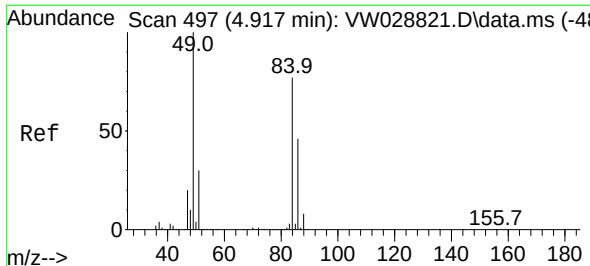
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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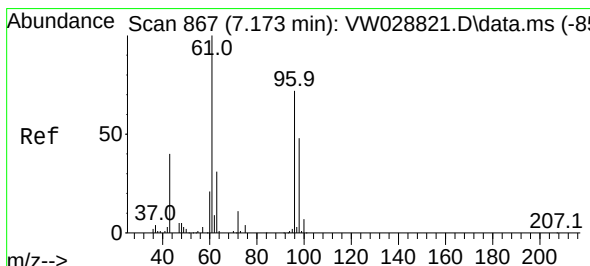
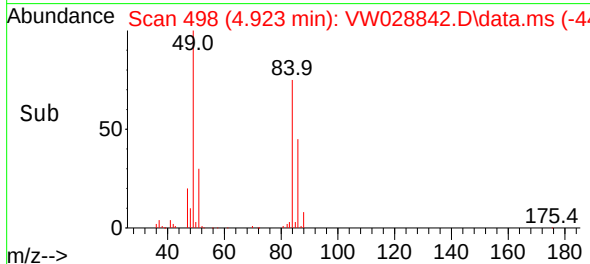
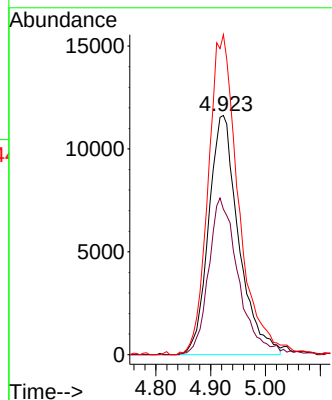
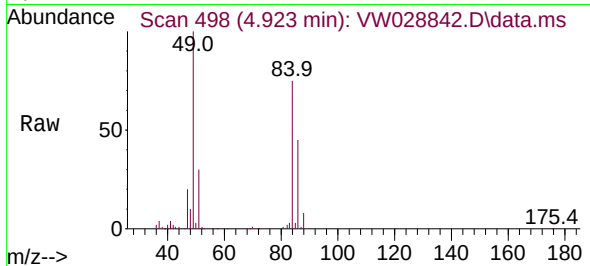




#16
Methylene chloride
Concen: 6.430 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW028842.D
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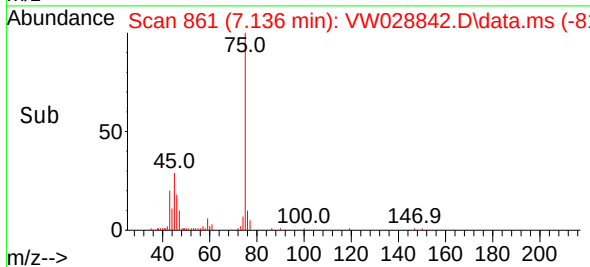
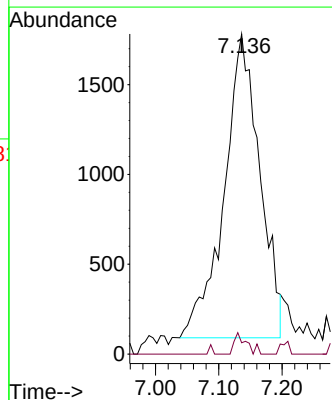
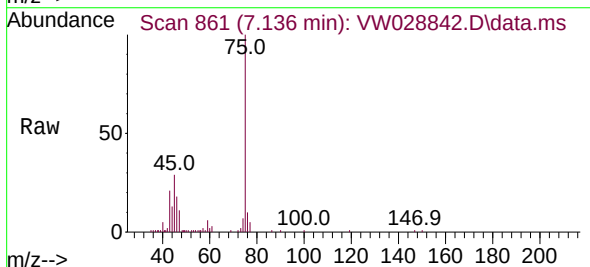
Instrument :
MSVOA_W
ClientSampleId :

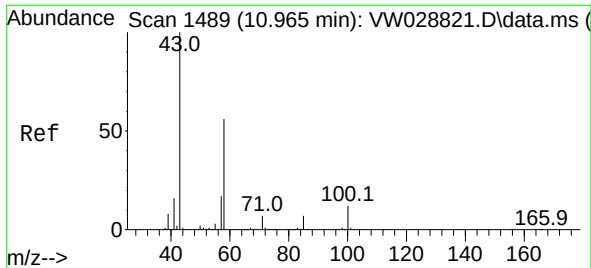
Tgt Ion: 84 Resp: 44238
Ion Ratio Lower Upper
84 100
86 60.8 44.4 82.4
49 133.8 100.2 186.2



#22
2-Butanone
Concen: 2.585 ug/L
RT: 7.136 min Scan# 861
Delta R.T. -0.037 min
Lab File: VW028842.D
Acq: 28 May 2024 19:30

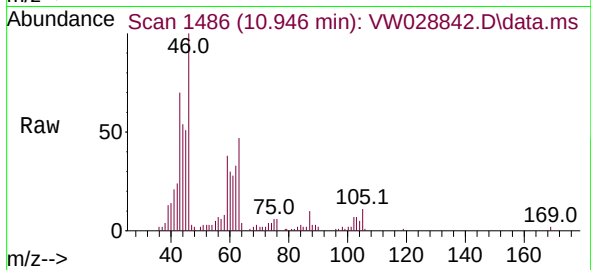
Tgt Ion: 43 Resp: 6653
Ion Ratio Lower Upper
43 100
72 0.7 12.2 36.6#





#48
 2-Hexanone
 Concen: 3.172 ug/L
 RT: 10.946 min Scan# 14
 Delta R.T. -0.019 min
 Lab File: VW028842.D
 Acq: 28 May 2024 19:30

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Tgt Ion: 43	Resp: 9661
Ion Ratio	Lower Upper
43	100
58	0.0 41.0 61.4#
57	0.0 14.8 22.2#
100	1.4 8.6 12.8#

