

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
 Data File : VW024491.D
 Acq On : 30 Aug 2022 12:56
 Operator : SY/VA
 Sample : N4344-20
 Misc : 5.55g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVR7

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022
 Supervised By :Mahesh Dadoda 08/31/2022

Quant Time: Aug 31 01:20:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 30 07:05:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	353024	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	344949	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	165900	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	183935	18.901	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	75.600%	
7) Chloroethane-d5	2.873	69	123461	16.933	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	67.720%	
11) 1,1-Dichloroethene-d2	4.001	63	136742m	16.202	ug/L	-0.01
Spiked Amount	25.000	Range 45 - 110	Recovery	=	64.800%	
21) 2-Butanone-d5	7.080	46	62825	35.050	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	70.100%	
24) Chloroform-d	7.647	84	205248	18.084	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	72.320%	
26) 1,2-Dichloroethane-d4	8.305	65	123543	17.950	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	71.800%	
32) Benzene-d6	8.268	84	400933	20.286	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	81.160%	
36) 1,2-Dichloropropane-d6	9.268	67	116859	19.012	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	76.040%	
41) Toluene-d8	10.323	98	371681	19.779	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	79.120%	
43) trans-1,3-Dichloroprop...	10.579	79	49151	17.088	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	68.360%	
47) 2-Hexanone-d5	10.920	63	49834	36.231	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	72.460%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	113227	16.271	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	65.080%	
66) 1,2-Dichlorobenzene-d4	13.847	152	119984	19.205	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	76.840%	
Target Compounds					Qvalue	
13) Acetone	4.117	43	7863	7.351	ug/L	74
16) Methylene chloride	4.909	84	25568	4.318	ug/L	88
46) Tetrachloroethene	10.859	164	54976	12.506	ug/L	95

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

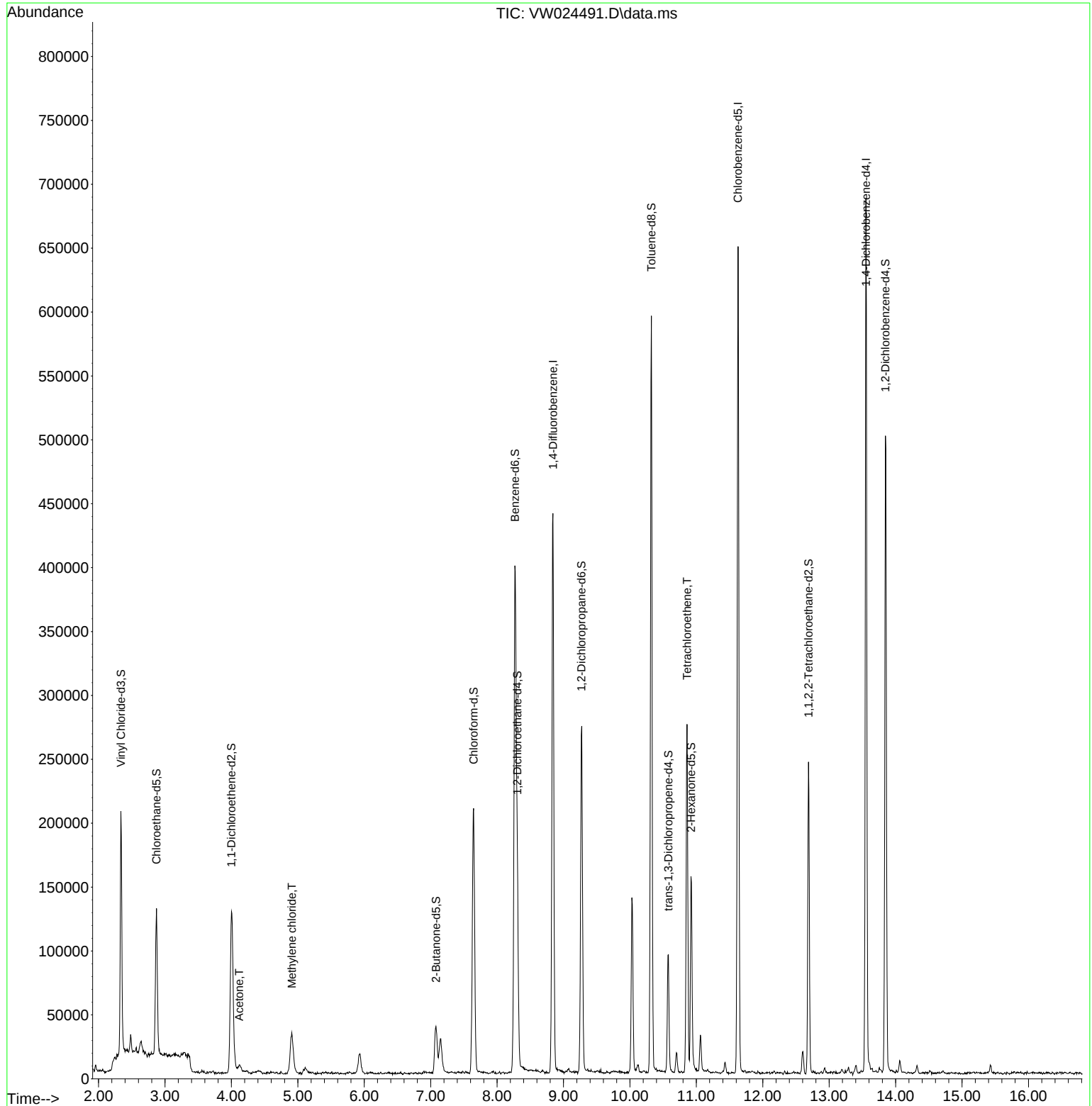
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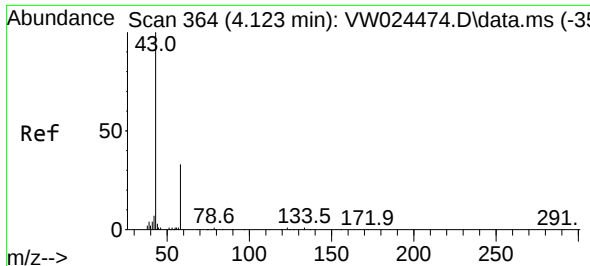
Instrument :
MSVOA_W
ClientSampleId :
DBVR7

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Response via : Initial Calibration

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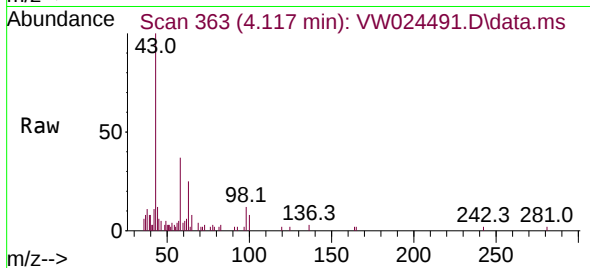
Reviewed By : Semsettin Yesilyurt 08/31/2022
Supervised By : Mahesh Dadoda 08/31/2022





#13
Acetone
Concen: 7.351 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.006 min
Lab File: VW024491.D
Acq: 30 Aug 2022 12:56

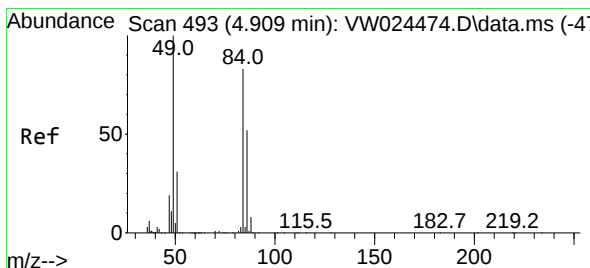
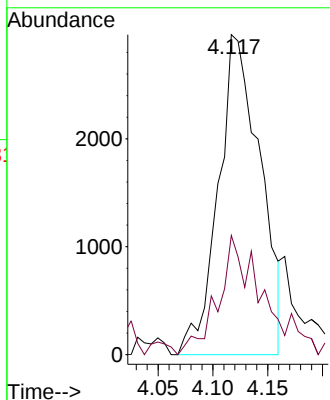
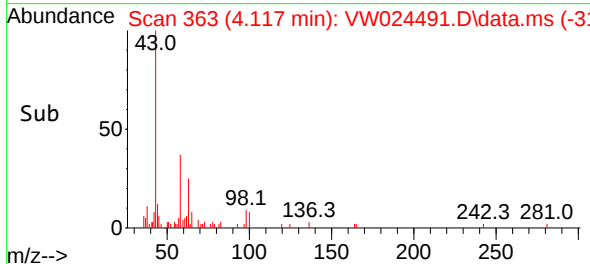
Instrument :
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Client SampleId :
DBVR7



Tgt Ion: 43 Resp: 7863
Ion Ratio Lower Upper
43 100
58 15.1 0.0 58.4

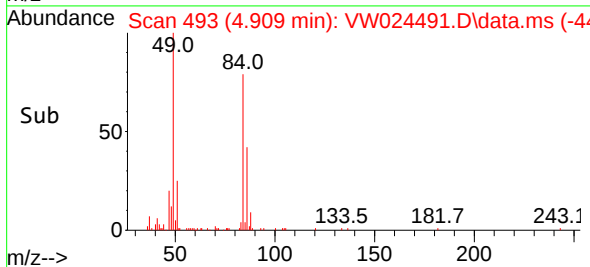
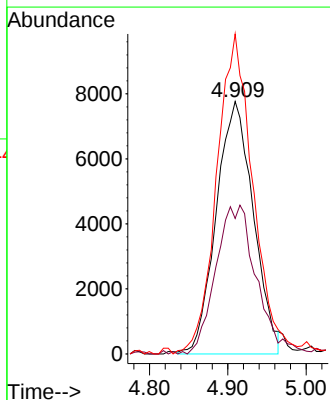
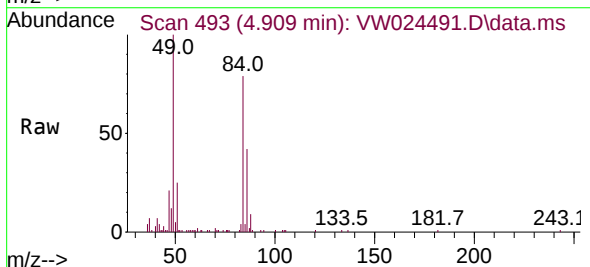
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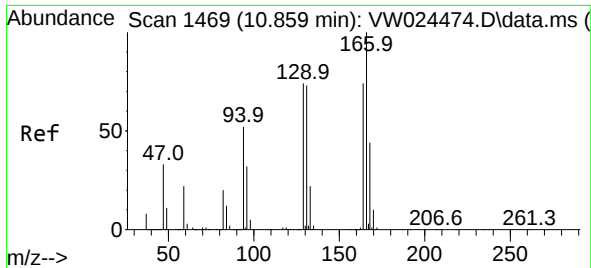
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Supervised By :Mahesh Dadoda 08/31/2022



#16
Methylene chloride
Concen: 4.318 ug/L
RT: 4.909 min Scan# 493
Delta R.T. 0.000 min
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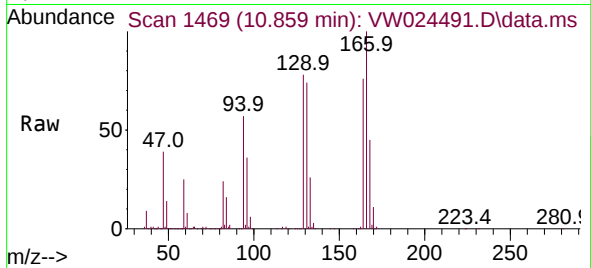
Tgt Ion: 84 Resp: 25568
Ion Ratio Lower Upper
84 100
86 53.7 47.7 88.7
49 126.8 96.6 179.4





#46
Tetrachloroethene
Concen: 12.506 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW024491.D
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Tgt Ion:164 Resp: 54976
Ion Ratio Lower Upper
164 100
129 102.9 72.9 135.3
131 97.0 63.7 118.3
166 131.8 86.2 160.0

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