

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024367.D
 Acq On : 26 Aug 2022 22:23
 Operator : SY/VA
 Sample : N4344-06
 Misc : 4.56g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVQ5

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 08/30/2022
 Supervised By : Mahesh Dadoda 08/30/2022

Quant Time: Aug 27 00:45:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 27 00:35:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	63925	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	74927	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	29951	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	44086	25.018	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	100.080%	
7) Chloroethane-d5	2.873	69	26037	19.721	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	78.880%	
11) 1,1-Dichloroethene-d2	4.001	63	24625	16.113	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	64.440%	
21) 2-Butanone-d5	7.086	46	15257	47.007	ug/L	0.01
Spiked Amount	50.000	Range 20 - 135	Recovery	=	94.020%	
24) Chloroform-d	7.653	84	47948	23.331	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	93.320%	
26) 1,2-Dichloroethane-d4	8.305	65	31846m	25.552	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	102.200%	
32) Benzene-d6	8.269	84	81940	19.087	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	76.360%	
36) 1,2-Dichloropropane-d6	9.274	67	29017	21.734	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	86.920%	
41) Toluene-d8	10.317	98	69520	17.032	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	68.120%	
43) trans-1,3-Dichloroprop...	10.579	79	11536	18.464	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	73.840%	
47) 2-Hexanone-d5	10.927	63	11206	37.507	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	75.020%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	31886	21.095	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	84.360%	
66) 1,2-Dichlorobenzene-d4	13.853	152	27230	24.143	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	96.560%	
Target Compounds						Qvalue
16) Methylene chloride	4.909	84	11527m	10.752	ug/L	
46) Tetrachloroethene	10.860	164	87128	91.244	ug/L	95

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

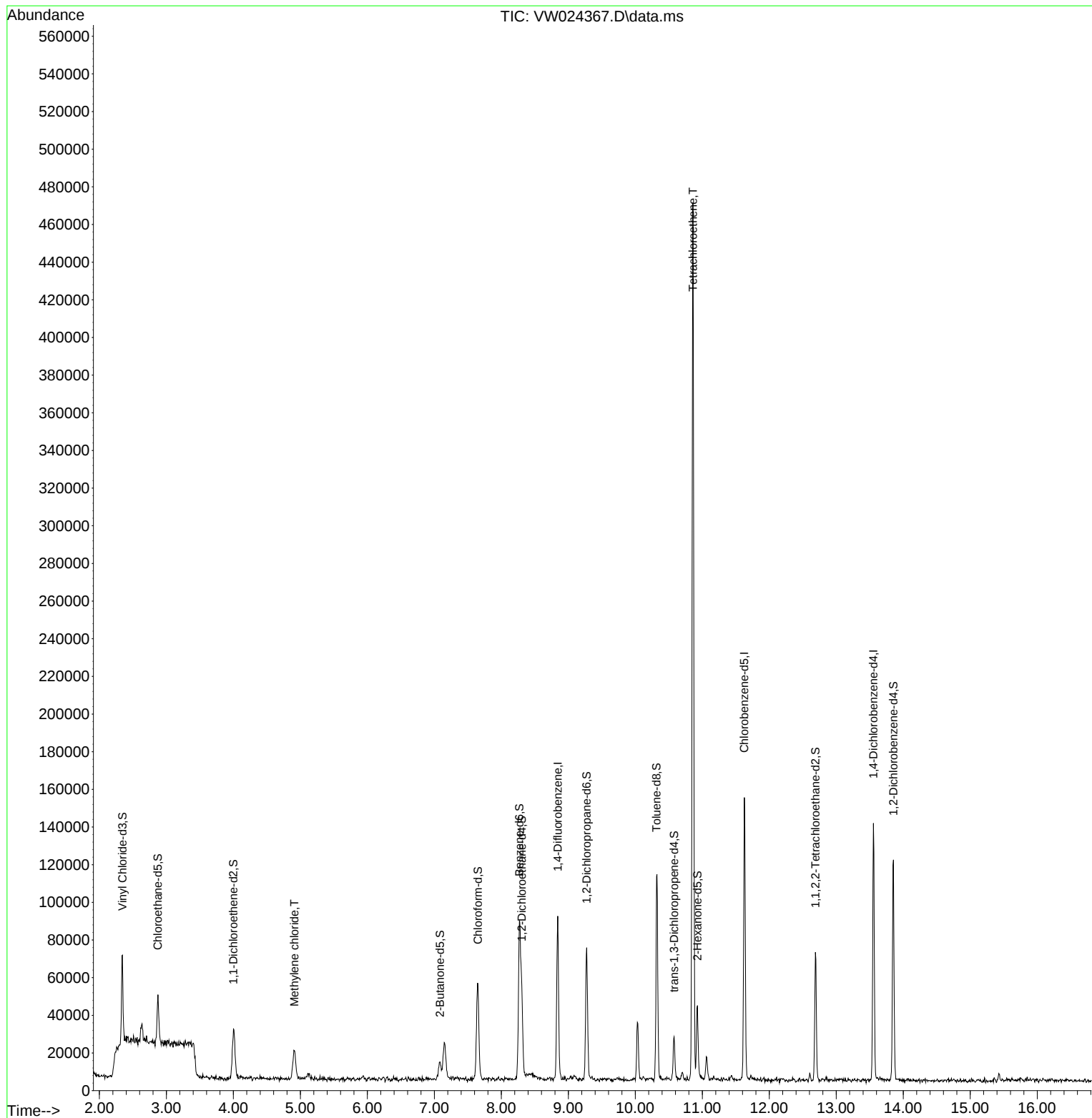
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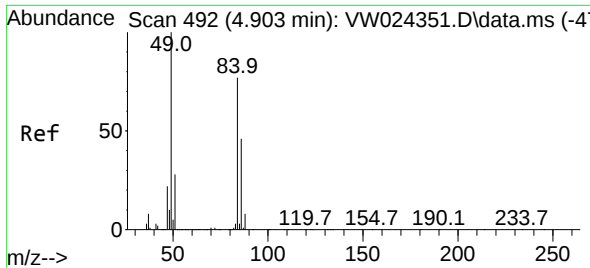
Instrument :
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ClientSampleId :
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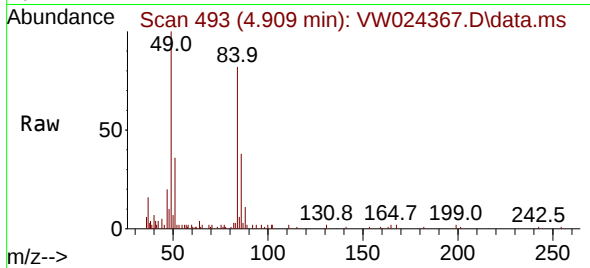
Reviewed By : Semsettin Yesilyurt 08/30/2022
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#16
Methylene chloride
Concen: 10.752 ug/L m
RT: 4.909 min Scan# 49
Delta R.T. 0.006 min
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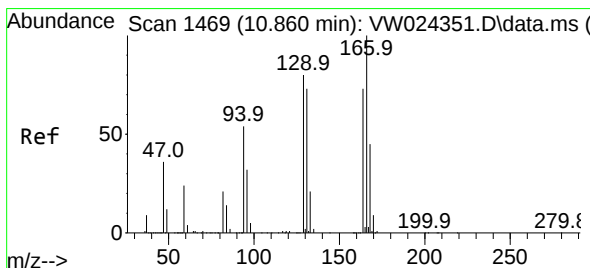
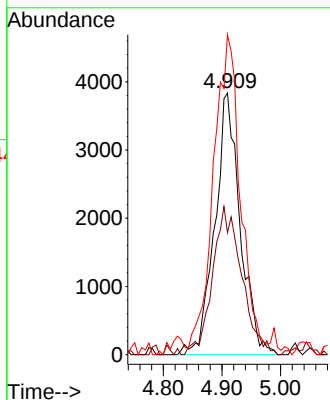
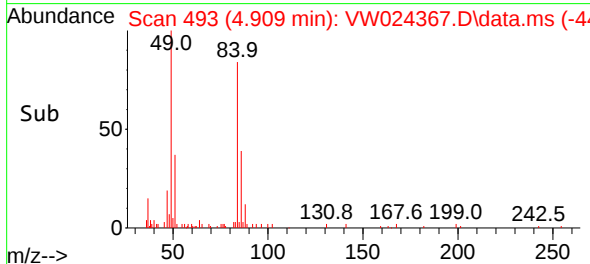
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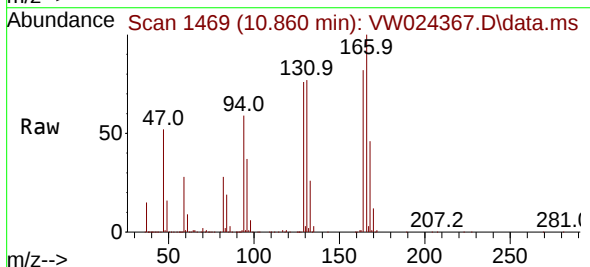
Tgt Ion: 84 Resp: 1152
Ion Ratio Lower Upper
84 100
86 46.7 47.7 88.7
49 122.4 96.6 179.4

Manual Integrations
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#46
Tetrachloroethene
Concen: 91.244 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW024367.D
Acq: 26 Aug 2022 22:23



Tgt Ion:164 Resp: 87128
Ion Ratio Lower Upper
164 100
129 92.5 72.9 135.3
131 93.7 63.7 118.3
166 121.8 86.2 160.0

