

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082422\
 Data File : VW024321.D
 Acq On : 24 Aug 2022 14:58
 Operator : SY/VA
 Sample : N4322-08RE
 Misc : 5.45g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY168RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2022
 Supervised By :Mahesh Dadoda 08/25/2022

Quant Time: Aug 25 01:32:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 25 01:31:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	208550	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	117452	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	15600	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	106083	24.335	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.360%
7) Chloroethane-d5	2.873	69	95605	35.207	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	140.840%
11) 1,1-Dichloroethene-d2	4.001	63	63117m	12.705	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.800%
21) 2-Butanone-d5	7.074	46	51617	63.645	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.300%
24) Chloroform-d	7.647	84	138512	21.950	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	8.305	65	86778m	24.770	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.080%
32) Benzene-d6	8.269	84	230298	33.247	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	133.000%
36) 1,2-Dichloropropane-d6	9.274	67	76957	37.628	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	150.520%#
41) Toluene-d8	10.323	98	148784	22.980	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.920%
43) trans-1,3-Dichloroprop...	10.579	79	22181	24.761	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.040%
47) 2-Hexanone-d5	10.927	63	30042	79.527	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	159.060%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	54374	27.403	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	12980	22.737	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.960%
Target Compounds						Qvalue
16) Methylene chloride	4.903	84	14729	4.005	ug/L	94
17) trans-1,2-Dichloroethene	5.422	96	24243	8.373	ug/L	94
20) cis-1,2-Dichloroethene	7.165	96	192465	60.528	ug/L #	92

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

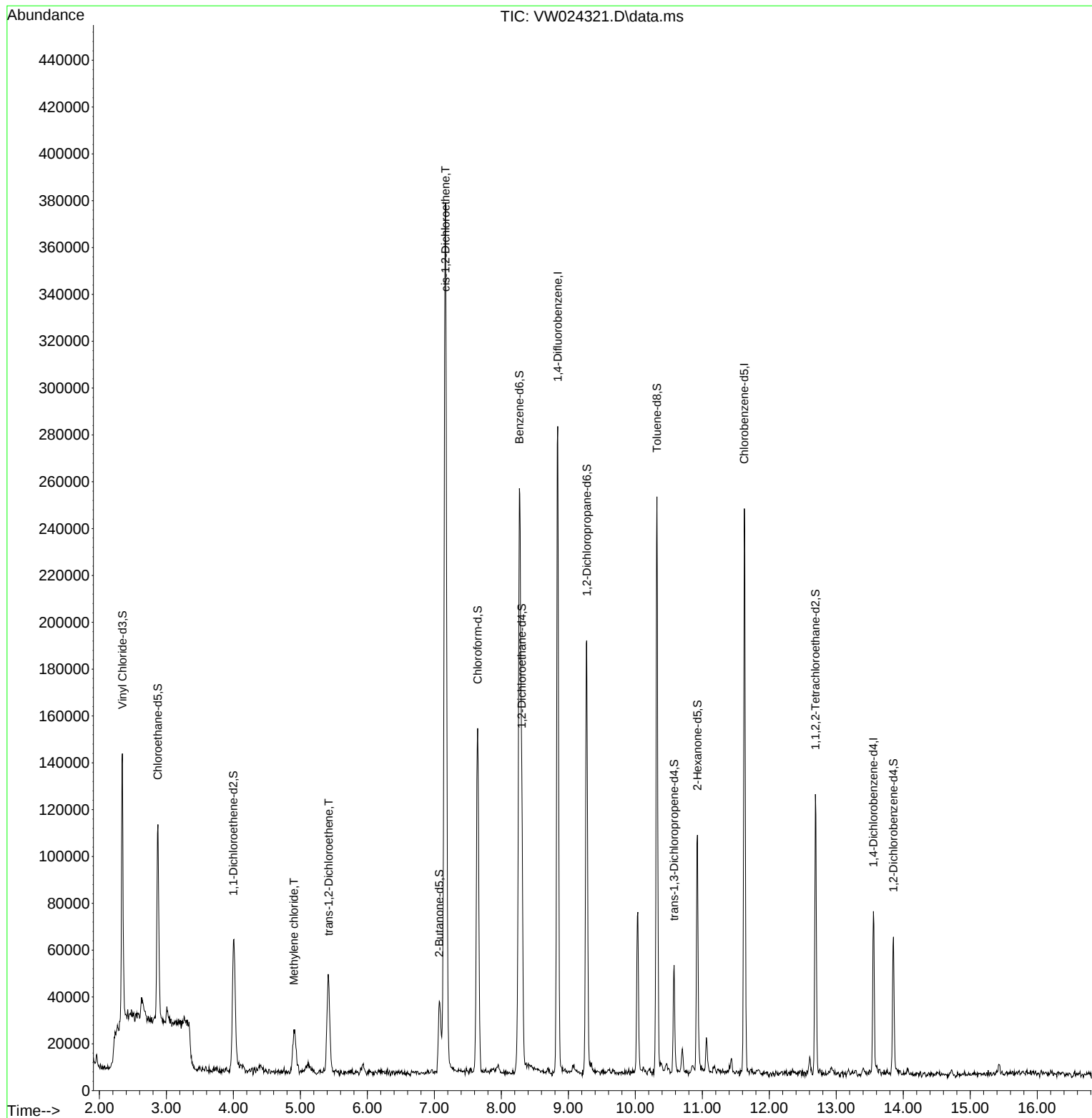
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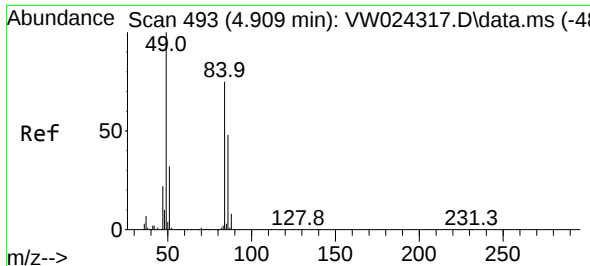
Instrument :
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Quant Title : SFAM01.0
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Response via : Initial Calibration





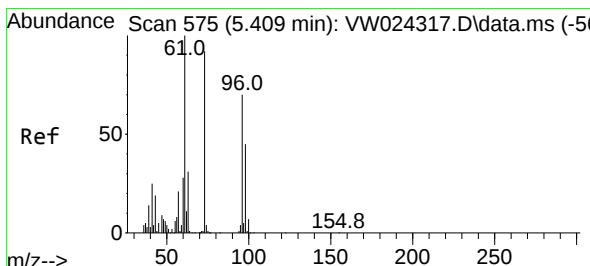
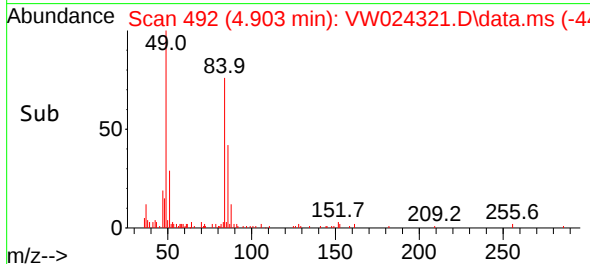
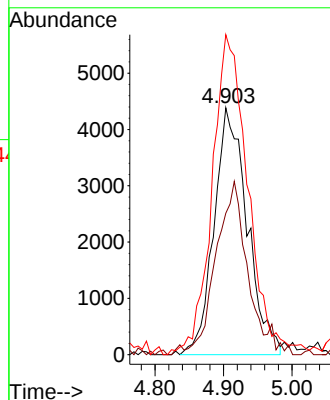
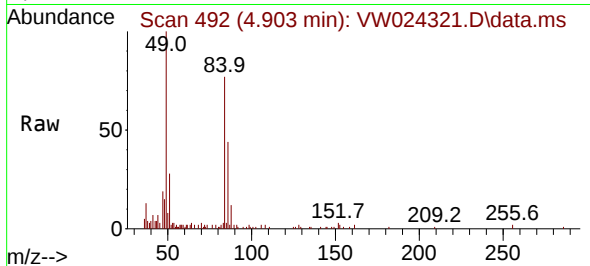
#16
Methylene chloride
Concen: 4.005 ug/L
RT: 4.903 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW024321.D
Acq: 24 Aug 2022 14:58

Instrument :
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ClientSampleId :
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Tgt Ion: 84 Resp: 14729
Ion Ratio Lower Upper
84 100
86 57.3 42.8 79.6
49 129.7 85.3 158.3

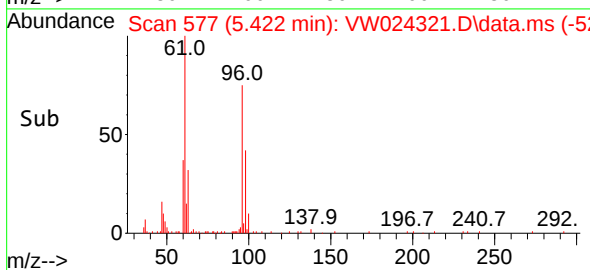
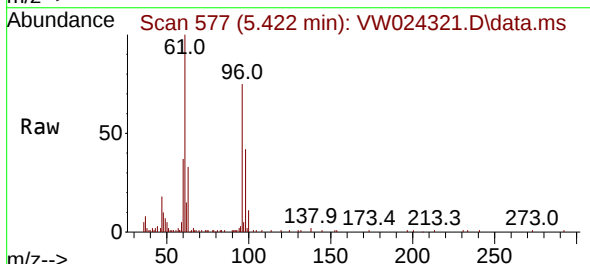
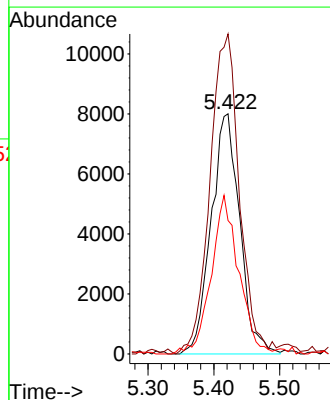
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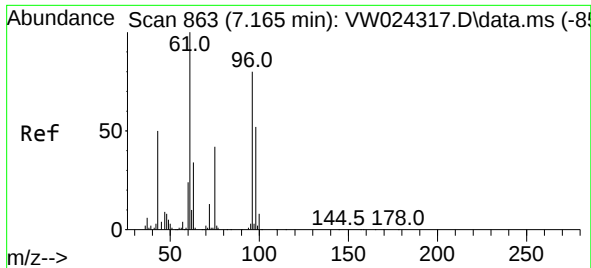
Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#17
trans-1,2-Dichloroethene
Concen: 8.373 ug/L
RT: 5.422 min Scan# 577
Delta R.T. 0.012 min
Lab File: VW024321.D
Acq: 24 Aug 2022 14:58

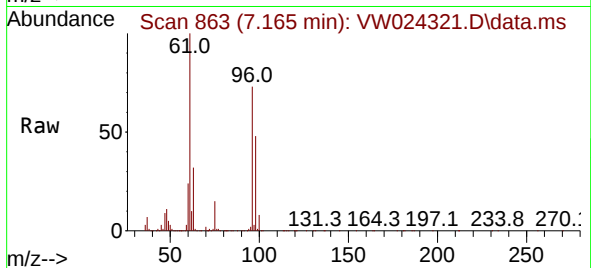
Tgt Ion: 96 Resp: 24243
Ion Ratio Lower Upper
96 100
61 133.2 93.0 172.8
98 55.5 48.5 90.1





#20
 cis-1,2-Dichloroethene
 Concen: 60.528 ug/L
 RT: 7.165 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VW024321.D
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Tgt Ion: 96 Resp: 192465
 Ion Ratio Lower Upper
 96 100
 61 137.7 89.5 166.3
 68 0.0 0.1 0.1

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