

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024408.D
 Acq On : 27 Aug 2022 18:10
 Operator : SY/VA
 Sample : N4363-17
 Misc : 5.88g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVX1

Manual Integrations
 APPROVED

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

Quant Time: Aug 29 01:50:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Aug 29 01:46:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.835	114	344503	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	345851	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	160922	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.336	65	163120	17.177	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	68.720%	
7) Chloroethane-d5	2.873	69	98990	13.912	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	55.640%	
11) 1,1-Dichloroethene-d2	4.007	63	115904	14.073	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	56.280%	
21) 2-Butanone-d5	7.080	46	45542	26.037	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	52.080%	
24) Chloroform-d	7.646	84	186616	16.850	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	67.400%	
26) 1,2-Dichloroethane-d4	8.305	65	112017m	16.678	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	66.720%#	
32) Benzene-d6	8.268	84	376596	19.005	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	76.000%	
36) 1,2-Dichloropropane-d6	9.268	67	110575	17.943	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	71.760%	
41) Toluene-d8	10.323	98	352667	18.719	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	74.880%	
43) trans-1,3-Dichloroprop...	10.579	79	41671	14.450	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	57.800%	
47) 2-Hexanone-d5	10.920	63	40650	29.477	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	58.960%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	95236	13.650	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	54.600%	
66) 1,2-Dichlorobenzene-d4	13.853	152	112046	18.490	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	73.960%#	
Target Compounds					Qvalue	
13) Acetone	4.123	43	4301m	4.120	ug/L	
34) Trichloroethene	9.091	95	3968	0.699	ug/L	86
46) Tetrachloroethene	10.859	164	674844	153.109	ug/L	94

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

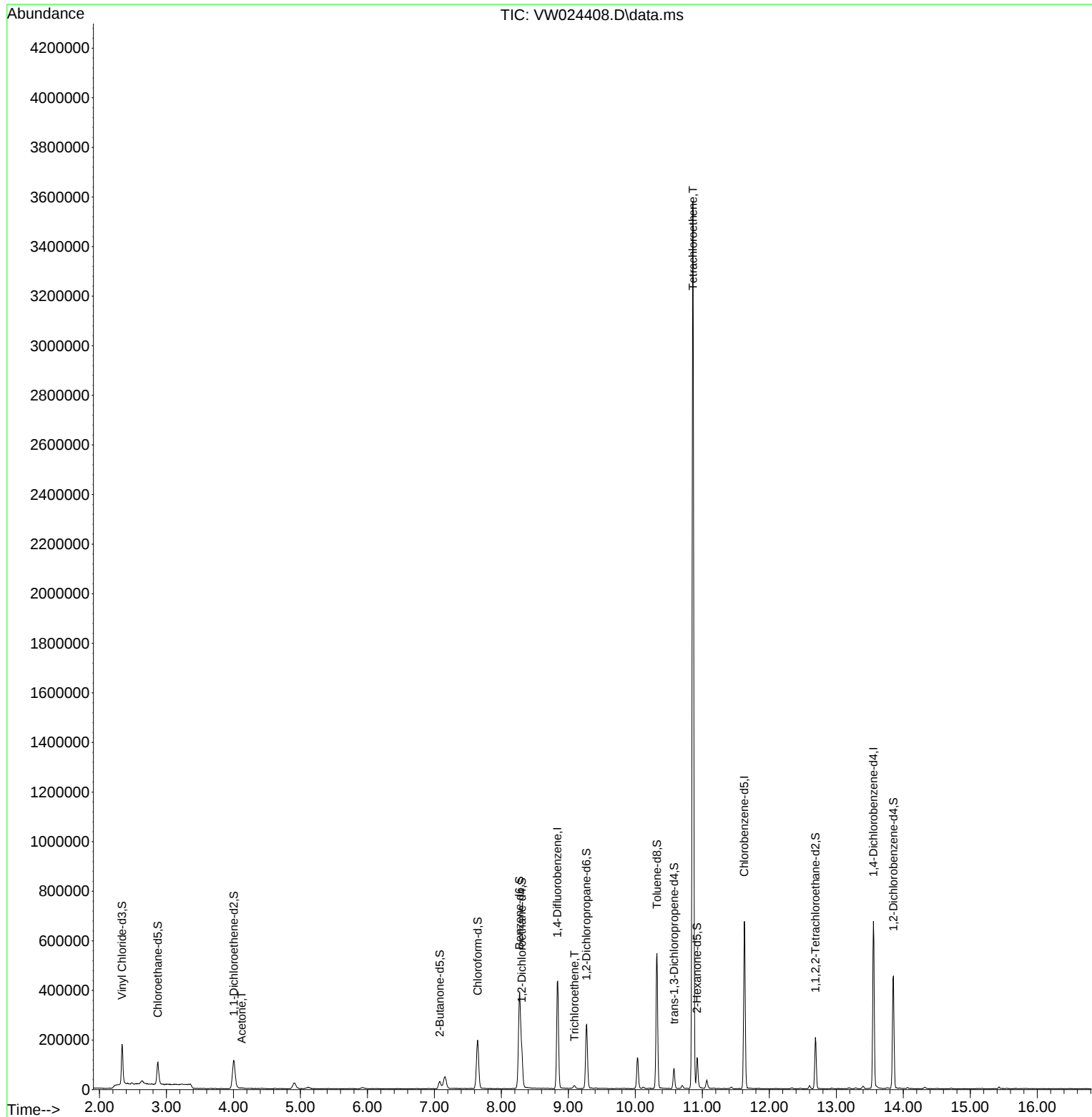
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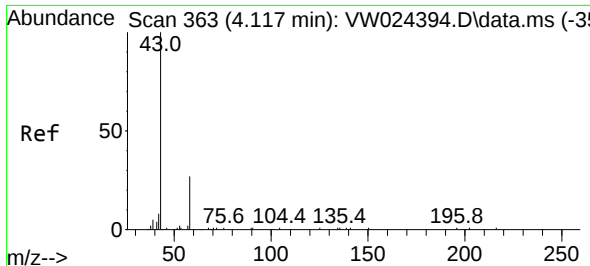
Instrument :
MSVOA_W
ClientSampleId :
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Quant Title : SFAM01.0
QLast Update : Mon Aug 29 01:46:03 2022
Response via : Initial Calibration





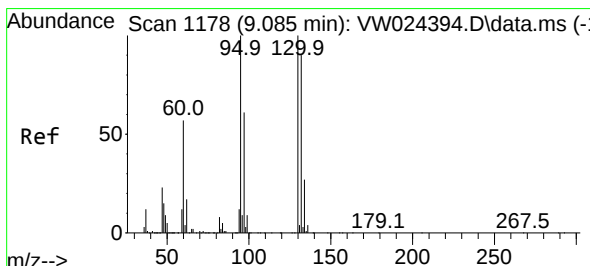
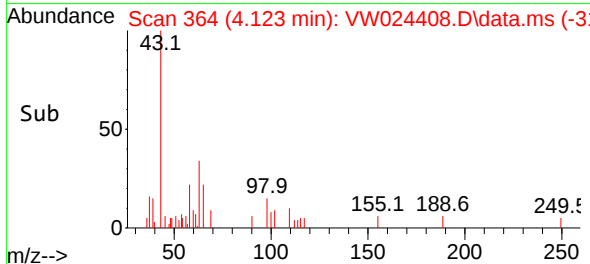
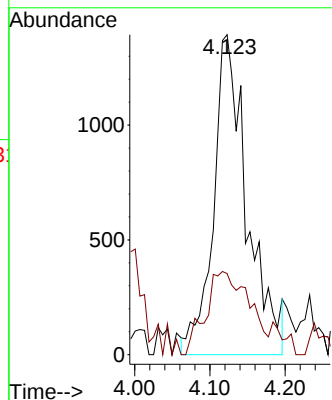
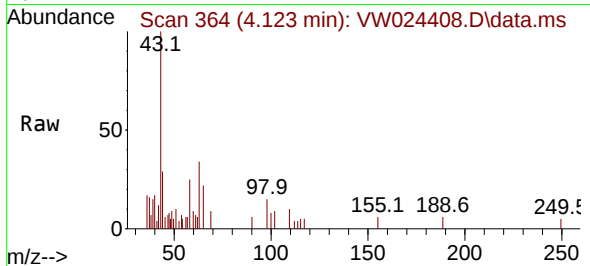
#13
Acetone
Concen: 4.120 ug/L m
RT: 4.123 min Scan# 3
Delta R.T. 0.006 min
Lab File: VW024408.D
Acq: 27 Aug 2022 18:10

Instrument :
MSVOA_W
ClientSampleId :
DBVX1

Tgt Ion: 43 Resp: 430
Ion Ratio Lower Upper
43 100
58 3.9 0.0 58.4

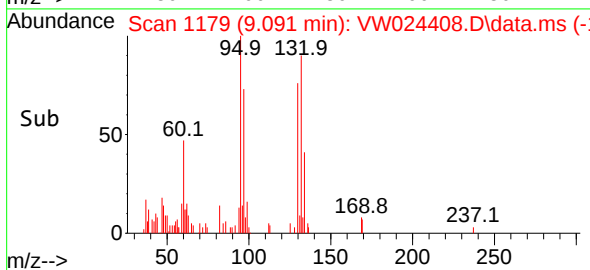
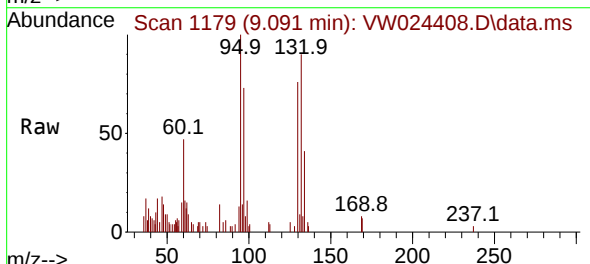
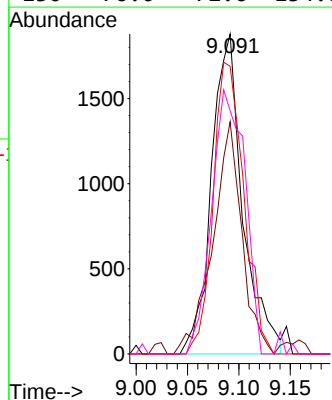
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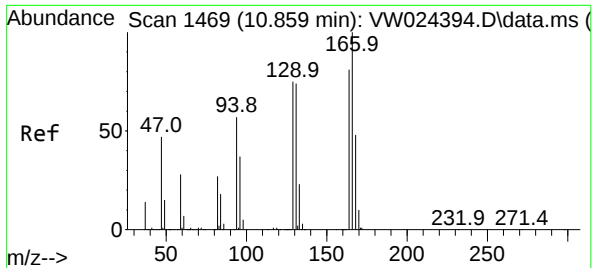
Reviewed By :Semsettin Yesilyurt 08/30/2022
Supervised By :Mahesh Dadoda 08/30/2022



#34
Trichloroethene
Concen: 0.699 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VW024408.D
Acq: 27 Aug 2022 18:10

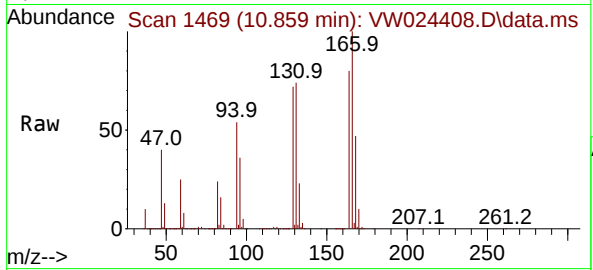
Tgt Ion: 95 Resp: 3968
Ion Ratio Lower Upper
95 100
97 72.5 48.4 89.8
132 89.9 68.6 127.4
130 76.0 72.6 134.8





#46
Tetrachloroethene
Concen: 153.109 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW024408.D
Acq: 27 Aug 2022 18:10

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Tgt Ion:	164	Resp:	67484
Ion	Ratio	Lower	Upper
164	100		
129	90.7	72.9	135.3
131	92.5	63.7	118.3
166	125.6	86.2	160.0

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