

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120822\
 Data File : VU052277.D
 Acq On : 09 Dec 2022 03:04
 Operator : JC/MD
 Sample : N5958-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0EM8

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/09/2022
 Supervised By :Mahesh Dadoda 12/09/2022

Quant Time: Dec 09 05:03:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 04:19:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	197251	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	208068	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	89883	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	69974	3.647	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.000%	
7) Chloroethane-d5	1.916	69	64619	4.336	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.800%	
11) 1,1-Dichloroethene-d2	2.568	65	28643	4.165	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.200%	
20) 2-Butanone-d5	4.639	46	243883	70.125	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	140.260%#	
24) Chloroform-d	5.060	84	145306	5.154	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.000%	
26) 1,2-Dichloroethane-d4	5.700	65	78871	5.539	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.800%	
32) Benzene-d6	5.726	84	284932	4.613	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.200%	
36) 1,2-Dichloropropane-d6	6.687	67	99490	5.204	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.000%	
41) Toluene-d8	7.896	98	217672	3.895	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.800%	
43) trans-1,3-Dichloroprop...	8.176	79	29021	4.166	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.400%	
46) 2-Hexanone-d5	8.632	63	166950	56.550	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	113.100%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	94221	5.685	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	113.600%	
66) 1,2-Dichlorobenzene-d4	12.192	152	89320	5.190	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.800%	
Target Compounds						
3) Chloromethane	1.520	50	3603	0.161	ug/L	97
13) Acetone	2.655	43	16035m	6.790	ug/L	
42) Toluene	7.967	91	23511	0.338	ug/L	100
55) Styrene	10.112	104	11454	0.270	ug/L	95

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

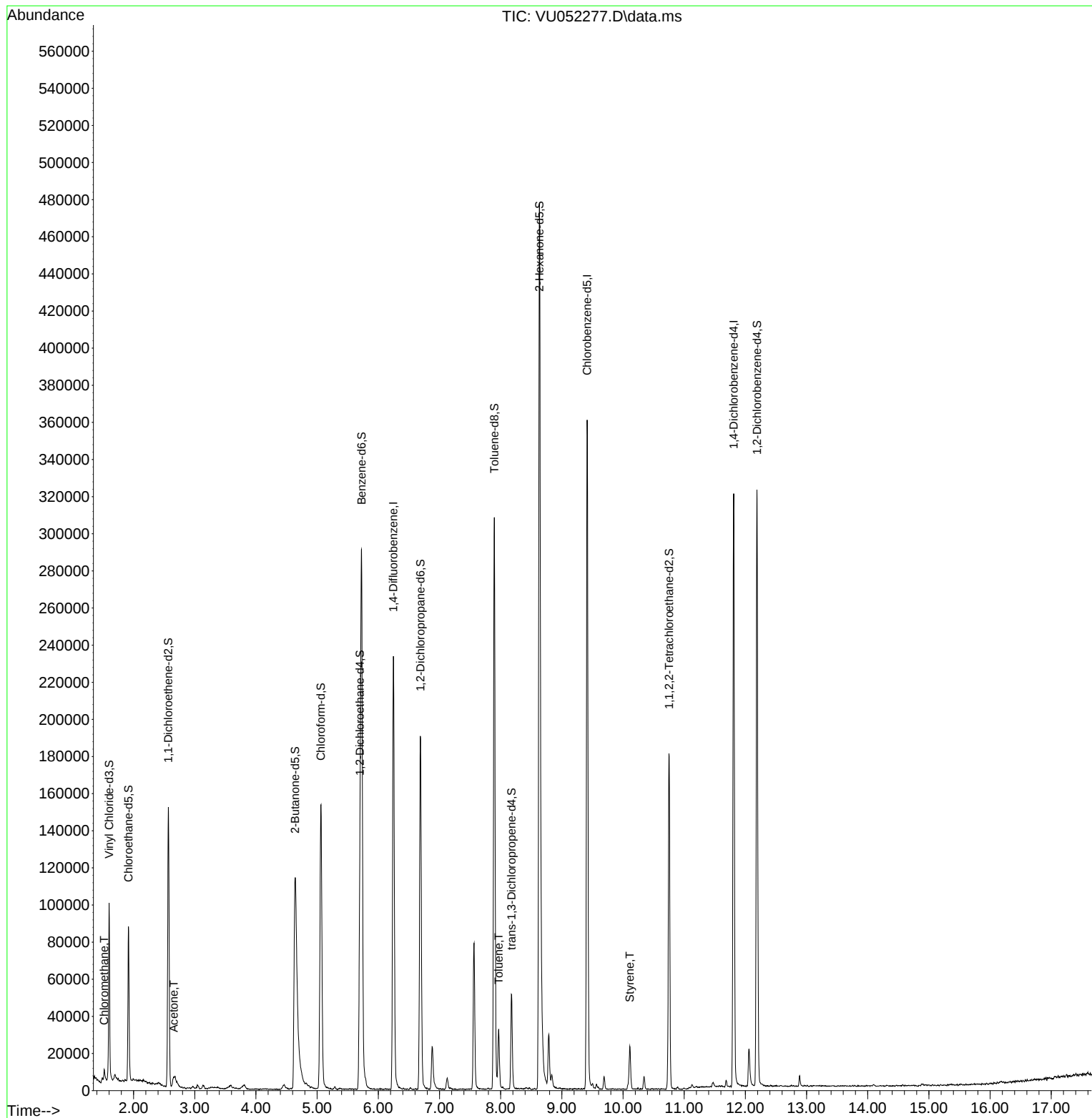
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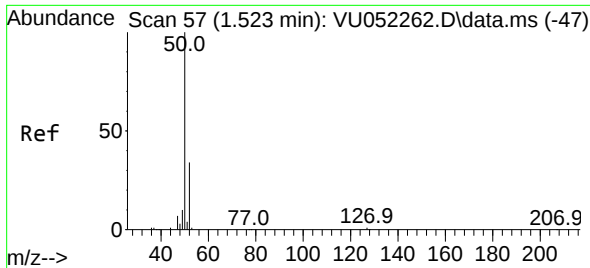
Instrument :
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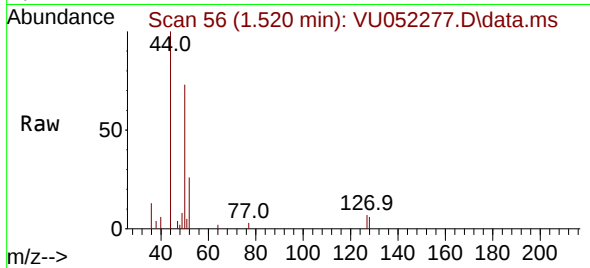
Reviewed By :Krupa Patel 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022





#3
Chloromethane
Concen: 0.161 ug/L
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU052277.D
Acq: 09 Dec 2022 03:04

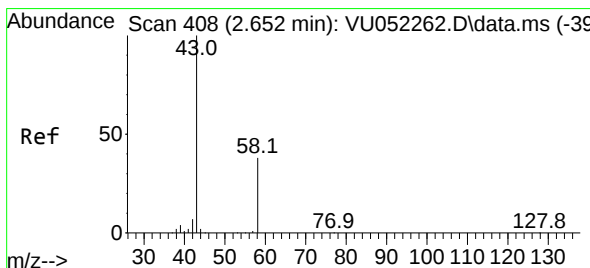
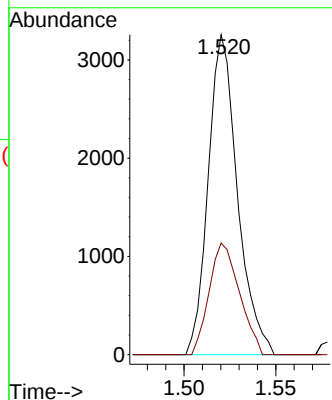
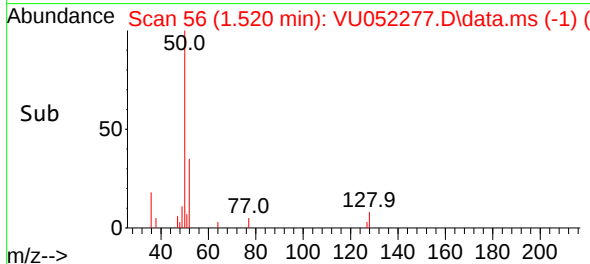
Instrument :
MSVOA_U
ClientSampleId :
C0EM8



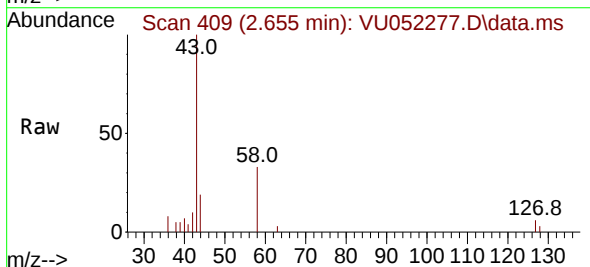
Tgt Ion: 50 Resp: 360
Ion Ratio Lower Upper
50 100
52 34.9 23.4 43.4

Manual Integrations
APPROVED

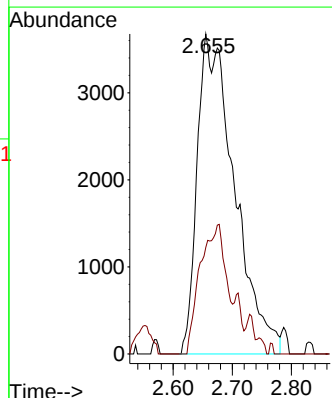
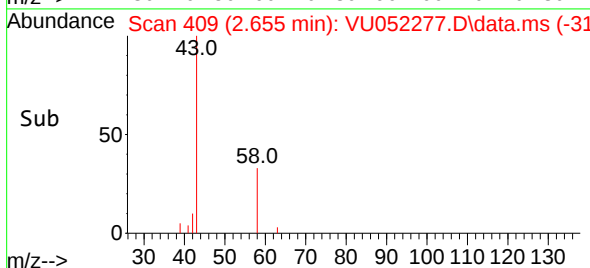
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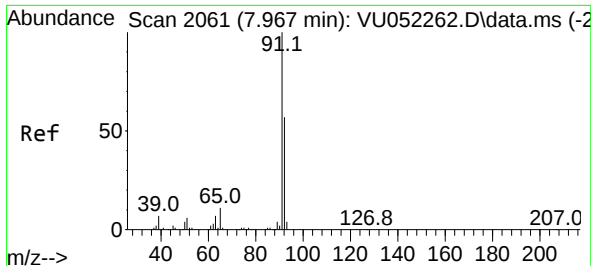


#13
Acetone
Concen: 6.790 ug/L m
RT: 2.655 min Scan# 409
Delta R.T. 0.010 min
Lab File: VU052277.D
Acq: 09 Dec 2022 03:04



Tgt Ion: 43 Resp: 16035
Ion Ratio Lower Upper
43 100
58 28.2 0.0 76.0





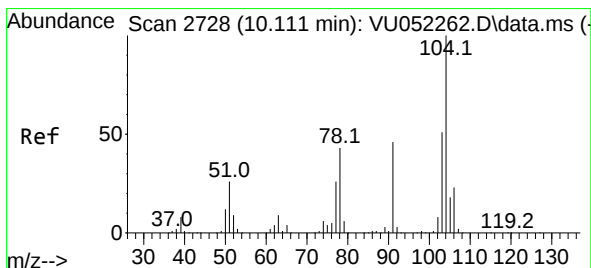
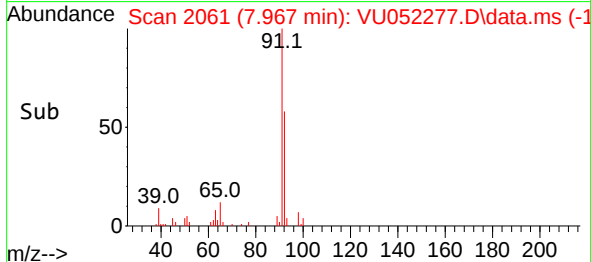
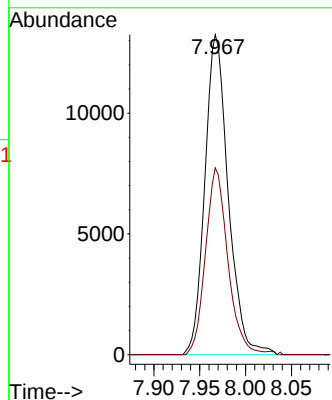
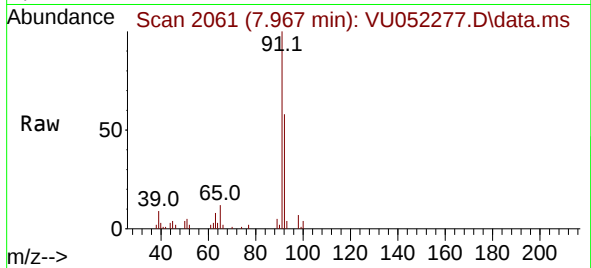
#42
Toluene
Concen: 0.338 ug/L
RT: 7.967 min Scan# 2061
Delta R.T. 0.000 min
Lab File: VU052277.D
Acq: 09 Dec 2022 03:04

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Tgt Ion: 91 Resp: 2351
Ion Ratio Lower Upper
91 100
92 58.4 40.7 75.5

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#55
Styrene
Concen: 0.270 ug/L
RT: 10.112 min Scan# 2728
Delta R.T. 0.000 min
Lab File: VU052277.D
Acq: 09 Dec 2022 03:04

Tgt Ion:104 Resp: 11454
Ion Ratio Lower Upper
104 100
78 40.2 30.6 56.8

